

# Your Name

yourname@udel.edu, (302) 831-1231

[YourLinkedInURL](#)

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## EDUCATION

### University of Delaware

*Bachelor of Civil Engineering*

Minor: Environmental Engineering

Minor: Mathematics

GPA 3.41; Dean's List: Fall 20XX - Spring 20XX

Newark, DE

May 20XX

- 28th Annual American Concrete Institute Student Beam Competition - 1 st Place: April 20XX

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## SKILLS

Microstation; MATLAB and Python; Microsoft Office: Word, PowerPoint, Excel

Spanish (basic knowledge); CPR and Red Cross Lifeguard certified; construction experience

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## RELATED EXPERIENCE

### University of Delaware, Department of Civil & Environmental Engineering

Newark, DE

*Undergraduate Research*

May 20XX - Present

- Work alongside graduate students in the structural department researching the calibration of Ground-Penet rating Radar technology under the supervision of Dr. Thomas Schumacher, overcoming many project alterations and difficulties along the way
- Assist in managing a high school student intern through weekly check-in and feedback sessions

*Summer Research Poster Symposium*

June 20XX - August 20XX

- Aided in the collection of water quality and stream habitat measurements for baseline datasets used by the City of Newark (Delaware) and National Park Service (Delaware's First State National Monument)
- Determined stream erosion potential and likelihood of recovery using the EPA Rapid Bioassessment Method as well as the Rosgen Method
- Presented research at Poster Symposium to approximately 100 attendees

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## OTHER EXPERIENCE

### University of Delaware, Bob Carpenter Sports Building

Newark, DE

*Head Lifeguard*

January 20XX - Present

- Schedule pool events as well as staff hours for IO lifeguards
- Oversee lap swim, club sport practices, and swim meets while maintaining the cleanliness of the pool and pool deck
- Promoted due to demonstrated organization, work ethic, and leadership skills

### Habitat for Humanity

Wilmington, DE

*Construction Volunteer*

June 20XX - August 20XX

- Worked at two sites building houses in Wilmington for Habitat for Humanity of New Castle County
- Volunteered over 150 hours over the course of the summer to aid in the building of 16 houses and gained experience in construction

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## HONORS AND ACTIVITIES

### Tau Beta Pi - National Engineering Honor Society

Newark, DE

### American Society of Civil Engineers

Newark, DE

*Membership Chair*

September 20XX - Present

- Increase membership by 6% through the recruitment process
- Coordinate and lead community service projects for 150-member pledge class

### Intervarsity Christian Fellowship

Newark, DE

*Small Group Leader*

September 20XX- Present

- Organize 3 speaker series events, handling logistics, budget and promotions. Saw a 9% increase in attendance from previous years

## Your Name

555-555-5555 | yourname@udel.edu

[YourLinkedInURL](#) | GitHub:

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### EDUCATION

**University of Delaware**  
**Bachelor of Science in Computer Science**  
Overall GPA: 3.14; Major GPA: 3.32

Newark, DE  
May 20XX

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### SKILLS

**Languages:** Java, C, C++, LISP, Matlab, HTML, Promela, MySQL  
**Operating Systems:** Windows, Unix, MacOS, SUN Solaris, Ubuntu  
**Software:** Eclipse, MS Office, Adobe Photoshop, Minitab, Spin, Visual Studio

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### RELATED EXPERIENCE

**INRIX**, New York City, NY

May 20XX - August 20XX

#### Mobile Development Intern

- Designed and developed an incident escalation service to manage and assign critical and non-critical client and server issues for the Mobile Team
- Researched, designed and developed a cross-platform SOK for Mobileservices
- Designed and developed a gamification platform for the INRIX Trafficapplication
- Worked effectively in a deadline-driven environment

**University of Delaware, Lerner College of Business & Economics**, Newark, DE

August 20XX - May 20XX

#### TechDeck Support Member

- Managed Lerner College of Business main webpage
- Oversaw public computing lab procedures and provided client-facing IT support as needed

**University of Delaware, Department of Computer & Information Sciences**, Newark, DE

February 20XX- May 20XX

#### Lab Assistant (Intro to Computer Science I)

- Answered questions and aided teaching assistant in conducting introductory Computer Science labs

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### PROJECT EXPERIENCE

**University of Delaware, Department of Computer & Information Sciences**, Newark, DE

Fall 20XX

#### Android Molecular Compound DB App

- Developed SQLite-based Android app permitting users to edit, add or delete database elements
- Generated XML-based scalable GUIinterface using custom Photoshop graphics

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### ATHLETICS & LEADERSHIP

**UD NCAA Division I Football Team**, Newark, DE

August 20XX-Present

#### Varsity Letterman and Member of Colonial Athletic League All Academic Team

- Amplify skills needed to work unselfishly and energetically amongst a group of diverse peers
- Serve as team's Student Athlete Representative voicing student-athlete concerns to the college wide board
- Improving time management skills by balancing a full course load with 25+ hours of weekly football activities

**Linux UsersGroup (LUG)**, Newark, DE

January 20XX - Present

#### President

- Organize group meetings and outings available to both members and the general public
- Design events for the purpose of educating members as well as non-members of varying competency levels

**Robotics Club**, Newark, DE

August 20XX - December 20XX

#### Web master

- Engineered landing page that increased user traffic by more than 50%
- Update the registered student organization web site every week to ensure accurate information is available to the public
- Maintain accurate electronic list of members and advertised meetings as well as upcoming competitions

**Your Name**  
123-456-7890 | [yourname@udel.edu](mailto:yourname@udel.edu)  
[YourLinkedInURL](#)

## **EDUCATION**

University of Delaware, Newark, DE

May 20XX

**Honors Bachelor of Biomedical Engineering**

GPA: 3.34

Minor: Bioelectrical Engineering

Honors Enrichment Award Recipient (May 20XX)

**Relevant Coursework:** Bioengineering Mechanics, Biomaterials & Tissue Engineering, Medical Imaging Systems, Clinical Biomechanics, Medical Ethics

**UD Study Abroad,** Melbourne, Sydney & Cairns, Australia

January 20XX

Community & Personal Health Program

## **SKILLS**

Matlab, Cortex, Python, Microsoft Office, Image J, JMP Statistical Software, Mathematica

## **RELATED EXPERIENCE**

**University of Delaware, Upper Body Baby Exoskeleton, Infant Mobility Lab,** Newark, DE

August 20XX - Present

*Senior Design Project*

- Design an upper body support mechanism for baby and young children with limited upper body mobility
- Compile a full engineering design report through analyzing experimental data and performing statistical analysis
- Collaborate as a project team to build a working prototype

**Zimmer Biomet,** Warsaw, IN

May 20XX - August 20XX

*Quality Development Program Intern*

- Formulated procedures, specifications, and standards for Zimmer Biomet products and processes
- Developed and implemented corrective/preventative action plans
- Investigated customer complaints to determine root cause, recommended actions, and disposition of product back to the customer
- Supported production by reviewing part defects and identifying problem areas
- Ensured that suppliers have necessary information and facilities to deliver quality products to ZimmerBiomet

**University of Delaware, Cartilage Bioengineering Laboratory,** Newark, DE

May 20XX - August 20XX

*Research Assistant*

- Conducted research on improving articular cartilage defect lesion by developing test methods to help identify solutions for patients
- Created Orthopedic Research Society poster highlighting final reports that summarize the details and results of the research, including conclusions and recommendations
- Adhered to all laboratory policies and procedures

## **ACTIVITIES**

**Gamma Sigma Sigma National Service Sorority,** Newark, DE

September 20XX - Present

*Membership Chair*

- Increase membership by 4% through the recruitment process
- Coordinate and lead community service projects for 150 member pledge class

**Assistive Medical Technology Club,** Newark, DE

September 20XX - Present

*President*

- Organized 3 community outreach events that assisted Go Baby Go to provide 4 Newark families in need with appropriate medical devices

## Your Name

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### EDUCATION

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University of Delaware, Newark, DE

May 20XX

#### Bachelor of Science, Management Information Systems

Minors in Global Enterprise Technologies and International Business Professional Concentration in Finance

Cumulative GPA 3.23

### SKILLS

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Computer: Microsoft Office Windows, Word, Excel, PowerPoint, Access, Outlook, Lyne, Visio, SharePoint, Java, SQL, Microsoft SQL Server, Windows Script Language, OneNote, HP Quality Center, HP ALM, Umbraco CMS, Logical Data Modeling, Entity Relationship Diagrams.

Communication: Excellent verbal, written, and analytical skills, Proficient in reading and writing French.

### EXPERIENCE

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JPMorgan Chase & Co., Newark, DE

June 20XX - August 20XX

#### Business Systems Analyst Intern

- Assist various groups within the Corporate Technology sector to facilitate project management and process enhancements
- Carry out user and performance test plans on the HR Next Generation Intranet Experience
- Import and maintain global data on the Umbraco Content Management System
- Lead a project to design a company-wide MOSS Intranetsite
- Document and analyze data in order to define requirements and resolve issues

University of Delaware Office of Economic Innovation and Partnerships, Newark, DE

August 20XX - December 20XX

#### Technology Intern

- Worked with project managers to commercialize technological innovations
- Performed individual market research on invention disclosures
- Consulted with business partners to market technology
- Updated, maintained, and retrieved data from the Knowledge Management System
- Analyzed legal and business documents and presented findings to senior leadership

Exelon Corporation, Kennett Square, PA

June 20XX - August 20XX

#### IT Business Services Intern

- Led project to upgrade HP Quality Center to ALM Software
- Performed system administration functions for HP Quality Center and ALM
- Documented business processes using Microsoft OneNote and SharePoint
- Collaborated with a team of business systems analysts and project managers to create software test plans

### LEADERSHIP

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Delta Sigma Pi Professional Business Fraternity, Newark, DE

September 20XX - Present

#### Co-President

- Reactivated collegiate chapter through a focused marketing campaign and recruitment that resulted in 30 new members
- Organize events designed to foster mutually beneficial relationships between members and employers

University of Delaware Association for Information Systems, Newark, DE

#### Secretary

- Write the agenda and minutes for each meeting to ensure accurate record keeping
- Maintain event schedule and up-to-date contact information for over 50 members, increasing event participation by over 25%

University of Delaware Marketing Club, Newark, DE

August 20XX - Present

#### Website Administrator

- Upkeep RSO website with the purpose of identifying and removing irrelevant information
- Update information on the University of Delaware web page to ensure public access to club events and meetings

**Your Name**

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**EDUCATION**

**University of Delaware**, Newark DE

May 20XX

**Bachelor of Science, Physics Honors Degree**

Minors in Mathematics and Computer Science

GPA: 3.42

Dean's List (all semesters)

**SKILLS**

Proficient in Programming and Scripting with Python, Java, C++, Bash, Matlab, Android Proficient in Molecular Simulation Software: Gromacs and VMD (Visual Molecular Dynamics) Version control - Git and SVN

Familiar with the Linux Operating System

Familiar with web design - HTML, CSS, Ruby on Rails

**EXPERIENCE**

**uMash Collage Generator**, Newark, DE

May 20XX-Present

*Software Engineer & Co-Creator*

- Developed Android Application that uses machine learning to dynamically create photo collages, involved from idea conception to market release and maintenance
- Implemented and improved cutting-edge algorithms to overcome mobile platform limitations
- Awarded NSF I-Corps grant to investigate market viability of product, received training in customer discovery research and lean startup methodology

**University of Delaware, Department of Physics**, Newark, DE

January 20XX-Present

*Undergraduate Researcher*

- Study the internal structure and composition of lipid phases to better understand cell membrane structure
- Participate in weekly lab group meetings to discuss reading and tackle difficult technical challenges
- Develop computational algorithms to process and analyze data using python
- Implement Hidden Markov Models and particle simulations in C++ to study phase behavior in simulated lipid membranes
- Presented findings at Delaware Membrane Symposium (2014), Biophysical Society Meeting (2015) and Society of Physics Students Mid-Atlantic Conference (2015)

**University of Delaware, Department of Chemistry**, Newark, DE

June 20XX-September 20XX

*Howard Hughes Medical Institute Undergraduate Research Program*

- Worked independently within the Department of Chemistry at the University of Delaware studying the impact of lipid membrane phase order on peptide translocation
- Created, ran, and analyzed biophysical simulations with various Molecular Dynamics software such as Gromacs, VMD and custom software
- Participated in weekly lab group meetings and contributed to overall group dynamic, presented research and contributed to idea generation and problem solving
- Presented preliminary results in undergraduate symposium

**ACTIVITIES**

**Society of Physics Students (SPS)**, University of Delaware Chapter, Newark, DE

February 20XX-Present

*Vice President*

- Create a targeted marketing campaign and recruitment that resulted in 30 new members
- Organize events designed to foster mutually beneficial relationships between members and employers

**UD Cross Country/Track and Field Club**, Newark, DE

March 20XX-Present

*Transportation Organizer*

- Organize transportation and logistics for 20 students for up to five overnight club matches per semester
- Oversee a transportation budget of \$7,000 and participate in club leadership and planning meetings

## Your Name

City, State

Phone: (302) 555-5555 | Email: yourname@udel.edu | LinkedIn: [YourLinkedInURL](#)

### EDUCATION:

University of Delaware

**Bachelor of Materials Science and Engineering**

Minor: Mechanical Engineering

GPA: 3.42

Newark DE

May 20XX

### SKILLS:

- **Applications:** Adobe Photoshop, Minitab, LabVIEW, MathCAD, Java, MS Office
- **Instruments:** Scanning Electron Microscope (SEM), X-Ray Diffraction (XRD), SQUID Magnetometer, Differential Scanning Calorimetry (DSC), Differential Thermal Analysis (DTA), UV-Vis spectrophotometer, Vickers Hardness Testing, Charpy Testing, Polishing, Melt Spinning, Photography and Black and White Darkroom, Color Photography Darkroom, Soldering

### ACADEMIC PROJECT:

University of Delaware - Materials Science Capstone Course, Senior Group Project

*Deformation of Amorphous Metallic Ribbon for use in Magnetic Core Applications*

Newark, DE

January 20XX – May 20XX

- Performed magnetic, compositional, and structural analysis on cores donated from Spang Magnetics
- Designed a billet and performed hot extrusion of a wound core at WPAFB to reduce the ribbon thickness
- Casted an amorphous rod and amorphous metallic ribbon for comparative analysis

### WORK EXPERIENCE:

Power Superconductor Applications Corp.

*Laboratory Specialist Grade IV*

New Castle, PA

June 20XX – August 20XX

- Utilized engineering software such as LabView, MathCAD, and AutoCAD
- Constructed testing apparatus and tested Linear Induction Motors and Transverse Flux Machines
- Led research initiative on the use of Cryogenic Aluminum hyperconductor in company products
- Contributed to a published paper: Kuznet, Levy, Wilson. "Development of High-Field Transverse Flux Induction Drive for Ordnance Handling on Navy Ships and Industrial Conveyors" 4th Int. Sym. Linear Drives for Industry Apps
- Participated in writing government proposals and traveled to Wright Patterson Air Force Base, NIST, NRL, and ONR to meet with partners and clients

Carnegie Mellon University Undergraduate Research

*Research Assistant, The effect of surface texture on formability in Aluminum sheets*

Pittsburgh, PA

January 20XX – May 20XX

- Designed templates for a photolithography process to texture Aluminum sheets
- Performed ongoing mechanical testing and analysis Research Assistant, Grain Boundary Movement in Thin Films of Aluminum during the Spring 20XX semester
- Produced images from TEM negatives in a black and white darkroom
- Traced grain boundaries by hand to track movement and wrote an original paper on hand tracing techniques, at the National High Magnetic Field Laboratory, in Tallahassee, FL

Carnegie Mellon University Undergraduate Research

*Research Intern, Topic: Superconducting Material Magnesium Diboride*

Pittsburgh, PA

June 20XX – August 20XX

- Improved production for pure MgB<sub>2</sub> by refining heat treatments
- Operated SQUID magnetometer and ran X-Ray Diffraction tests
- Interpreted results, wrote an original paper, and presented research to scientists

### LEADERSHIP AND HONORS:

- Resident Assistant, LLCs  
National Society of Collegiate Scholars  
20XX-20XX
- Judith Resnik Challenger Scholarship  
20XX-20XX  
Student Action Committee, MSE  
20XX-20XX

# Your Name

Email: [yourname@udel.edu](mailto:yourname@udel.edu) | Cell: (302) 831-1231 | LinkedIn: <YourLinkedInURL>

## EDUCATION

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University of Delaware Newark, DE  
*Bachelor of Chemical Engineering* May 20XX  
GPA: 3.41  
Academic Awards: Dean's List (Fall 20XX - Spring 20XX); Andrew Carnegie Scholarship (Fall 20XX – Present)

## TECHNICAL SKILLS

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- **Laboratory:** HPLC; Organic Synthesis & Purification; Gas Absorber; Rheometer
- **Computer:** MathCAD; MATLAB; SIMULINK; ImageJ; AutoSketch; MS Office
- **Foreign Languages:** Fluent in Spanish; Conversant in French

## PROJECTS

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University of Delaware - Chemistry Lab Newark, DE  
*Capsaicin Analysis Project* February 20XX - May 20XX

- Designed and performed an experiment to determine the quantity of capsaicin in peppers and salsas using reversed-phase HPLC.
- Presented findings to a class size of 50+ students to educate them on the critical components of the process.

University of Delaware Newark, DE  
*Chemical Engineering Filtration System* September 20XX - December 20XX

- Partnered with a team of 4 other students to design a filtration system to remove dye from water, increasing water safety.
- Identified new, cost-effective materials and reduced operating costs by 3%.

## EXPERIENCE

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University of Delaware Career Center Newark, DE  
*Career Peer Mentor* August 20XX – Present

- Conduct 1-on-1 resume reviews with first-year students to educate them on resume formatting and content creation.
- Create career-related handouts and research tools to facilitate internship searches.

## LEADERSHIP

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University of Delaware - American Institute of Chemical Engineers Newark, DE  
*Vice President* September 20XX – Present

- Organize monthly speaker series featuring corporate and alumni panelists. · Engage 150 members to attend events with marketing and social media campaigns.

## ACTIVITIES

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- **Alpha Beta Gamma Women's Fraternity** *Member* September 20XX – Present
- **Intramural Soccer** *Member* September 20XX – Present
- **American Institute of Chemical Engineers** *Member* September 20XX – Present