

EDUCATION

University of Iowa | Iowa City, IA *Bachelor of Science in Engineering*
Major: Electrical and Computer Engineering

May 20XX
GPA: 3.42/4.00

Relevant Coursework: Data Structures, Software Design, Internet of Things, and Embedded Systems

TECHNICAL SKILLS

- C++ (Intermediate)
- Access Database
- Solidworks
- Java (Intermediate)
- Excel
- Creo
- MatLab (Intermediate)
- R (Basic)
- LaserWorks

ENGINEERING EXPERIENCE

- Software Developer | College of Engineering, Iowa City, IA** August 20XX - Present
- Contributed to MONAI, an open-source framework for deep learning in healthcare imaging (Python)
- Software Engineer Intern | Grace Technologies, Davenport, IA** May 20XX - August 20XX
- Completed distributor locator map widget for corporate site (backend: C#, SQL -frontend: TypeScript)
 - Designed parsing software to dynamically generate product descriptions (C#, SQL)

ENGINEERING PROJECTS

- Design for Manufacturing | Creo Modeling** August 20XX - December 20XX
- Created toy brick models in Creo and exported machine files with team of 7 members
 - Operated CNC Lathe machine and injection molding machine to produce plastic toy bricks
- Information and Systems Design | Website Building and Design** January 20XX - May 20XX
- Learned various coding languages including HTML, CSS, and PHP
 - Collaborated with three students to design and implement a service website for online shopping

LEADERSHIP EXPERIENCE

- The University of Iowa, College of Engineering**
- Undergraduate Teaching Assistant | Internet of Things** August 20XX - Present
- Provide insight, lead discussions, and troubleshoot technical problems
 - Aid professors with facilitation of classes containing upwards of 375 students
- Engineering Student Ambassador | Office of Recruitment & Outreach** August 20XX - June 20XX
- Led tours and offered information to prospective students and families
 - Coordinated and presented the electrical and computer engineering info session for large visit events
- Vice President | National Society of Black Engineers** April 2019 – May 2020
- Coordinated chapter's social media engagement, which included utilizing LinkedIn to showcase member's successes in research, internships, and full-time jobs
 - Planned and implemented Black Girls Do Science with three executive board members, an annual large-scale event that invites underrepresented girls from all over the state to pursue STEM

ACTIVITIES & RECOGNITION

- Theta Tau Member
- IEEE Secretary
- Dean's List (x4)
- Old Gold Scholarship Recipient