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Herky Hawk

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# EDUCATION

**University of Iowa │Iowa City, IA *Bachelor of Science in Engineering* May 20XX**

*Major: Electrical and Computer Engineering* 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