

ALLYSON HOSKINSON

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EDUCATION

Texas A&M University

Bachelor of Science in Computer Science, Minor in Business

Dwight Look College of Engineering

College Station, Texas

May 2023

Cumulative GPA: 3.900 / 4.000

PROFESSIONAL EXPERIENCE

Capital One

Software Engineering Intern

Plano, Texas

Summer 2022

- Developed in Spring Boot, Node.js, and Angular to construct a document search functionality within the company's internal software to help hundreds of auto loan agents more efficiently find important information
- Collaborated with manager and intern team to release new REST API and updated components into production
- Incorporated important cybersecurity concepts like PoP tokens and rate limiting into API framework in order to prevent cyberattacks like a denial of service (DoS)

Universiti Teknologi Petronas

Virtual Research Intern

Seri Iskandar, Malaysia

Summer 2021

- Built Python program for supervisor that predicted wax precipitation percentages in oil pipelines
- Contributed to writing two research manuscripts related to program and data analysis to be published

CAMPUS LEADERSHIP

Alpha Delta Pi - Zeta Lambda Chapter

Vice President of Operations

College Station, Texas

December 2021 - Present

- Directed chapter's officer application process, elections, and leadership transition for the incoming officer team
- Functioned as liaison between chapter and international organization as a whole
- Organized and led multiple meetings with a 37-person chapter officer team to strategize throughout the year
- Served as a voting member of the chapter's Executive Board and as chair of chapter's Executive Committee
- Maintained overall records (executive/chapter meeting minutes, chapter calendar, contact information, etc.) for 230+ chapter members, including 44 advisors and officers
- Supervised a team of 3 officers charged with managing chapter operations and logistics

Operations Specialist

December 2020 - December 2021

- Created and maintained two new chapter point systems: the first using Google Forms and the second using Google Classroom after applying feedback from chapter members; both utilized Microsoft Excel as well
- Wrote chapter meeting minutes every week to be sent to international organization for review
- Worked in conjunction with the Operations Team to manage operations and logistics of the chapter

MSC Spencer Leadership Conference

Conference Delegate

College Station, Texas

October 2020 - May 2021

- Engaged in various activities before, during, and after the conference designed to build leadership skills based on the conference's three pillars: innovative leadership, selfless service, and self-authorship
- Connected with various leaders in industry that spoke at conference events

HONORS

Texas A&M Foundation Excellence Award Scholarship

September 2021 - Present

- Titled "Cirrus Logic Women Leaders Scholarship": awarded to outstanding collegiate women in leadership with majors related to the technology industry

Ann & Bill Martin '58 Scholarship

September 2022 - Present

- Awarded to outstanding students in the Department of Computer Science & Engineering

SKILLS

Languages: C++, Java, JavaScript/TypeScript, Python, HTML/CSS, Haskell

Technologies: Spring Boot, Node.js, Angular, AWS, Maven, Jenkins, Git, Atlassian (Jira/Confluence), IntelliJ, Visual Studio, OpenAPI, Postman, Microsoft Office Suite