Hawa Ali Drammeh

hdram3@cs.washington.edu | linkedin.com/in/hawadrammeh/ | Seattle, WA

Overview

third year computer science student with a positive attitude, growth & humble mindset, and proven leadership and problem-solving skills. **passionate** about building at the intersection of technology, education, & entrepreneurship

Education

University of Washington Seattle - Bachelor of Science, Computer Science   **expected: dec, 2024**

Harvard Business School - Pre-MBA Summer Venture in Management   **jun, 2023**

Experience

Founder + Software Engineer | sarii ai   feb 2023 - present
- sarii ai provides a centralized university virtual assistant platform that uses **generative artificial intelligence** and **fine tuned language models** on university documentation, to save students and advising teams valuable time in finding relevant information.
- https://qijocf7d8urd.umso.co

Software Engineer Intern | Blue Origin   jan 2023 - apr 2023
- designed and developed an **extremely high impact** python tool that acts as a **lightweight alert server** for the new shephard suborbital rocket used in **every mission rocket launch**
- enabled the engineering mission operation team to **monitor system health** and **catch transient low level alerts** via ingesting telemetry data from the distributed state vector system
- developed a **python GUI** to enhance usability and interpretability of alerts to aid in **100% more** situational awareness during rocket launches

Software Engineer Intern | Amazon   jun 2022 - sep 2022
- utilized **React Native** to enhance the UI by designing/developing new features on Amazon Freevee mobile streaming experience for **100mil**+ users
- conducted **extensive research** to gather product requirements by taking ownership of **ambiguous** portions of the project
- implemented a **rating feature** utilizing **Swift**, **Java**, and **React Native** to enable Freevee to reach **product market fit** & increase positive ratings by **9.2%**

Software Engineer Intern | Google   jan 2022 - apr 2022
- led the design of a **scalable web application**, utilizing concepts of **distributed systems**, **microservices** architecture, and remote procedure calls
- revolutionized the way **10,000+** Google Cloud marketers publish information about products to the public
- developed an advanced UI Homepage for an internal team, Bricks, using **full-stack** practices with **Angular**, **Javascript**, **Java**, **gRPC**, and **Databases**

Software Engineer Intern | Symetra   jun 2021 - sep 2021
- worked across the technology stack to deliver digital customer experiences: **UI front end, APIs, and backend services** using **node js**, **javascript**, **angular 9**, and **python**
- increased customer satisfaction by **10%** by enhancing the website and implementing new features using **javascript**, and **scss**
- conducted **research** for the development team and collaborated with other developers to understand and evolve best practices