

hawa ali drammeh

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about me

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

education

University of Washington Seattle - Bachelor of Science, Computer Science

expected: dec, 2024

Harvard Business School - Pre-MBA Summer Venture in Management

jun, 2023

work experience

software engineer intern | microsoft [graph data connect]

jun 2023 - present

founder | cseed uw

apr 2023 - present

- technology entrepreneurship organization within the computer science & engineering department.
- connecting students to founders, venture capitalists, & the startup ecosystem through curated panels, curriculum, discussions, & events while cultivating an entrepreneurial spirit among engineering students.

founder | tutors of the smiling coast

aug 2020 - present

- founded a nonprofit tutoring service offering free STEM tutoring, courses, seminars, and events to **400+** underrepresented and underprivileged students

founder | 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 cloud

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