Fawziyah Alebiosu
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EDUCATION

University of Maryland	**Awarded May 2022 (completed Feb 2022)**

Bachelor's of Science in Computer Science
GPA 3.7/4.0
Scholarships/Awards: Palantir Future Fellow, Google Women Techmakers' Scholar, Grace Hopper Conference Grant Recipient, Rewriting the Code Fellow, Roothbert Fund Fellow, Esperanza Education Fund Recipient, Management Leadership for Tomorrow Fellow, Lyft Scholarship Recipient, Uber Career Prep Fellow

RELEVANT SKILLS AND COURSES

Programming Languages:
Intermediate: Java, Typescript, API Development   *Beginner*: C++, Kotlin, Python
Technologies: SpringBoot, Kafka, Jenkins, HTML, CSS, Git, Google App Engine, Firebase, AWS

WORK EXPERIENCE

GoDaddy, Software Engineer II   **Sep 2023- present**
- Independently designed and enhanced the merchant payout report to support the launch requirements for a new payment method(ACH) using **Typescript** while implementing complex API updates across two services with **Java**.
- Executed and monitored multiple releases independently, ensuring production stability.
- Developed **REST APIs** for the incentive platform using **Java**, enabling the display of merchant data and awards, reducing customer support inquiries by 65%
- Deployed bug fixes via production-level Jenkins pipelines and monitored health of ECS instances through CloudWatch, Kibana ESSP and APM observability tools

GoDaddy, Software Engineer I   **Feb 2022- Sep 2023**
- Migrated 5 microservices from EC2 to ECS, including **Sceptre templating, Docker containerization, and Jenkins release pipelines.**
- Delivered a platform that incentivizes merchants' transactions and awards fees to lead to a 30%+ increase in Godaddy payments customers; used **Kafka, Java Spring Boot, SQL** for the core functionality alongside a senior engineer
- Utilized **Typescript** to display awarded incentives on merchant payout report and improved payout report accuracy.
- Created and maintained team-wide alerts and runbooks, streamlining on-call troubleshooting and incident response.

IssueVoter, Software Engineering Intern   **Sep 2020 - April 2021**
- Designed and implemented the feature that allows segmented users (donors, student ambassadors, and active users) to submit, and modify comments after voting on legislation using **Python**, and **Javascript** leading to a **50%** increase in donors for the organization; www.issuevoter.org/bills/

Major League Hacking, Software Engineering Fellow   **June 2020 - August 2020**
- Converted an open-source command-line tool to a VSCode IDE Extension that fetches answers to programming questions using **Javascript,** and the Extension API with an **86%** accuracy rate, on a team of 2; https://github.com/gleitz/howdoi

Girls Who Code Summer Immersion Program Teaching Assistant   **July 2019 - August 2019**
- Taught **Python, Data Science, Javascript, HTML & CSS** to 20 high school students by utilizing the Girls Who Code computer science curriculum
- Effectively maintained an exciting, engaging, and accessible classroom environment by assisting students with fundamental computer science topics and assignments

LEADERSHIP AND PROFESSIONAL DEVELOPMENT

Management Leadership for Tomorrow Bay Area Alumni Board, Member   **June 2023 - present**
- Organize and execute quarterly community events for 1500+ members on a team of 6