EYOB ASHAGIRE

New York, New York

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Education

University Of Maryland - College Park **College Park, MD**
Bachelor's in Computer Science *Sept. 2019 – May 2023*

Experience

Goldman Sachs — **July 2023 – Present**
Software Engineer - IB Classic Eng Team — *New York, New York*
- Built an automated Meeting Prep Service (Python, AWS Glue, Snowflake, Salesforce Apex) that generated data-driven HTML summaries for bankers; redesigned architecture to scale from an initial pilot of 5 users to 100+ bankers.
- Enhanced data ingestion and transformation logic powering the Meeting Prep Service, improving reliability and reducing manual cleanup for bankers.
- Developed full-stack features for the OneGS Referrals Platform using React, TypeScript, Spring Boot, and REST APIs, enabling cross-business client referrals.
- Worked cross-functionally with Salesforce engineering, CRM platform, and data engineering teams to integrate services, resolve production issues, and improve overall reliability.

Panda Programmer — **September 2022 – May 2023**
Lead Teacher — *Silver Spring, Maryland*
- Developed and implemented lesson plans for coding courses in JavaScript and Python.
- Led classroom instruction and provided one-on-one support to students as they learned coding concepts and completed projects.
- Mentored and trained new instructors on curriculum delivery and teaching methods.

Goldman Sachs — **June 2022 – August 2022**
Software Engineer Intern — *New York, New York*
- Worked on the Customer Relationship Management team of the Investment Banking Division as a full-stack developer.
- Built Lightning Web Components for the Salesforce plugin on Microsoft Outlook using HTML/CSS, JavaScript, and Apex.
- Worked with product team and bankers to simplify the software for creating contacts for new clients.

Johns Hopkins Applied Physics Lab — **August 2018 – May 2020**
Computer Science Intern — *Laurel, Maryland*
- Worked in the asymmetric operations sector building Python scripts to read and analyze PE (Portable Executable) files for malware detection.
- Conducted research alongside mentor on PE files and similarity hash–based scoring techniques.

Projects

World Flag Quiz | *JavaScript, MongoDB, HTML/CSS* — **May 2023**
- Built a full-stack world flag quiz game with JavaScript, Express, Node.js, Bootstrap, and MongoDB.
- Implemented gameplay logic, responsive UI, user authentication, and server-side routes.
- Designed MongoDB schemas to track user progress and quiz performance and integrated external country data via REST APIs (GET/POST).

2022 NBA All Star Prediction Algorithm | *Python, Jupyter Notebook* — **December 2022**
- Developed a machine-learning model to predict 2022 NBA All Stars using 10 years of scraped player performance data from Basketball Reference.
- Automated data extraction and cleaning with Pandas; engineered features based on historical performance statistics.
- Performed correlation analysis to identify high-impact features and trained a logistic regression model to estimate All-Star selection probabilities.

Skills

Programming Languages: Python, Java, C, HTML/CSS, JavaScript, TypeScript, SQL, OCaml, Swift
Technologies/Frameworks: React, Spring Boot, Node, Express, Docker, Linux, GitLab, JUnit, Bootstrap, Snowflake, AWS Glue, Salesforce Apex
Languages: English, Amharic