

EBRAHIM BONGER

SOFTWARE ENGINEER

✉ ebraimbonger@gmail.com ✆ 240-579-5975 Washington, DC [Linked-in](#) [Github](#)

SUMMARY

Worked on a variety of software engineering projects at individual and team levels under minimal supervision and a fast-paced environment. I obtained a solid understanding of designing and problem-solving skills in software development.

EDUCATION

The George Washington University

Aug. 2018 - May 2022

Computer Science (BS) 2022

GPA: Cumulative **3.21** Technical GPA: **3.5**

Advanced CS Course-works: Advanced Data structures and Algorithms, Software Engineering, Advanced Database Management Systems, and Cloud Computing (AWS)

CodePath.org

Jan. 2019 - Apr. 2019

Engaged in developing a progressive android application in the context of the agile methodology under the supervision and mentorship of experts across the top tech industry.

EXPERIENCE

Goldman Sachs, *Software developer*, Dallas, TX

Summer 2021

Rotation 1: Tech stack - Java, Spring framework, & Git-lab

Build a dependency issue-tracking service application that automates production applications by analyzing and monitoring their dependency to ensure each application is running healthy & up to date. If any abnormality is detected, the service will raise a flag with the severity of the issue.

Rotation 2: Tech stack - Java, Grafana, Prometheus & Git-lab

Developed a built-in system for the trading application that examines time-series data by setting multiple metrics to investigate users' interaction patterns to the app and configuring alerts when metric(s) exceeds a threshold for resolution.

Vitality-Health (**Start-up**), Software developer, San Francisco, CA

Summer 2020

Designed and developed scalable back-end sections of the application, such as chatting, commenting, posting, and sign-up systems, and successfully deployed the beta version for the test flight.

SKILLS

Programming : Java, Python, C/C++, JavaScript, MySQL

Frameworks: Flask, Spring framework, Version Control(Git)

Cloud Computing: AWS

Soft skills: Strong analytical, quantitative, problem solving and conceptual, interpersonal, leadership and communication skills

Full-Stack PROJECTS

2020-2021

University Management System ([URL link](#))

Designed and built an academic advising software (ADS) hosted on **AWS EC2** & integrated it with other university systems, application processing (APS) & registration systems (REGS). The system provides an end-to-end student service advising platform for higher education to recruit, retain, and graduate students according to the institution's criteria.

e-Commerce Web App ([URL link](#))

Designed and implemented an e-commerce system hosted on **AWS EC2**. The app focuses on the users' engagement with the platform by keeping track of their previous activity for a personalized & targeted experience. It gives an attractive product displaying, fast page loading with easy navigation, and a dynamic shopping cart that makes the purchase easier for clients.

AWARDS

Sept. 2020

Rated Gold Star in problem Solving on HackerRank, *HackerRank.com*