

EBRAHIM BONGER

SOFTWARE ENGINEER

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Linked-In

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SUMMARY

Working on a variety of software engineering projects at individual and team levels under minimal supervision and a fast-paced environment. I'm obtaining a solid understanding of designing and problem-solving skills in object-oriented 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 guidance of mentors who're experts in the software space and work in 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, Kotlin, REST API, Python, C/C++, JavaScript, MySQL, Object-Oriented programming

Dev. environment: Android Dev, Web Dev, Spring framework, Flask, Version Control(Git)

Cloud Computing: AWS

Full-Stack PROJECTS

Android-Crypto Exch-App ([URL link](#))

Developed an Online exchange app where users can trade cryptocurrencies. It supports the most commonly traded cryptocurrencies, Bitcoin, Ethereum, and more. The app is integrated with firebase authentication and real-time database API. So that users can secure their accounts, so much so, they can store and retrieve their crypto assets easily.

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

Built an academic advising system (ADS) that runs on AWS-EC2 instances. The system provides an end-to-end student advising service. Students can submit a form to their respective advisors. The advisor feeds the submitted form to another system to verify before transferring it to the principal for a final decision; on whether the student is ready to graduate and become alumni.

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

Implemented an e-commerce web app that runs on AWS EC2 instances. The app is intuitive for end-users about the service and product it provides at the moment they land on the first page. Overall, it gives an attractive product display, fast page loading, and a dynamic shopping cart for a better and quality user engagement experience.

Received Gold-Star Badge in problem Solving on [HackerRank.com](#)