

# OLUWATOBI ADEBIYI

## COMPUTER SCIENCE PROFESSIONAL

### PERSONAL PROFILE

A software engineer with hands-on experience in all levels of development and testing, including performance, functional, integration, system, and user acceptance.

### AREAS OF EXPERTISE

- Working knowledge of C, C++, and Java.
- Hands-on SQL and NoSQL experience using MySQL, MongoDB and Cassandra.
- JavaScript, Ruby, Swift, Kotlin, Golang and Python experience
- Hand-on experience developing Android and iOS Applications
- ReactJS experience
- Experience setting up Docker and Kubernetes
- Experience in Elasticsearch and Algolia
- Experience using Google Cloud and AWS
- Experience in Mobile Application Testing using Espresso, EarlGrey and Calabash

### KEY COURSEWORK

- Software Engineering
- Artificial Intelligence
- Computer Architecture
- Programming Languages
- Database Systems
- Principles of Information Security

### WORK EXPERIENCE

#### SOFTWARE DEVELOPMENT ENGINEER

##### Amazon Web Services | Feb 2022 - Present

- Working with product and projects managers to architect an internal platform.
- Test software for bugs and operating speed, fixing bugs, and documenting processes to increase efficiency.
- Collaborating with my agile team of 6, and prioritize and scope feature requests to ensure that the biggest impact features were worked on first

#### SENIOR SOFTWARE ENGINEER | July 2021 - Jan 2022

##### BACKEND ENGINEER | September 2020 - July 2021

##### Lunchbox Inc. | Sep 2020 - Jan 2022

- Working with the team to rewrite the existing backend from a monolith to a microservice architecture.
- Managing and implementing integrations with Square, Stripe, Braintree, Toast, and other Point-of-Sale (POS) systems.
- Integrating cutting-edge tools to improve legacy application

#### FOUNDER

##### JoatSpace Inc. | Jan. 2018 - Feb. 2020

- Founded and designed a platform that connects freelancers and small businesses to clients in Nigeria, Ghana, Uganda, Tanzania, and Kenya.
- Built the Backend and Frontend of the JoatSpace mobile application on both iOS and Android.
- Managed and mentored a team of five interns to create the application dashboard.

### GET IN CONTACT

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www.tobhoster.com  
www.github.com/tobhoster  
31st 10th Ave,  
Farmingdale, NY 11735

### EDUCATION HISTORY

#### NEW YORK INSTITUTE OF TECHNOLOGY

##### Bachelor of Science (BSc.), Computer Science. Graduated Class of 2017

- Senator, National Society of Black Engineer
- NSBE Representative Senator, Student Government Association
- Graphic Designer, Public Affairs Committee.
- Member, The Institute of Electrical and Electronics Engineers (IEEE).

#### NEW YORK INSTITUTE OF TECHNOLOGY

##### Master of Science (MSc.), Computer Science and Information Technology. May 2020 GPA 3.65

- Member, Graduate Student Association
- Member, National Society of Black Engineers

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### SOFTWARE ENGINEER

**Razu Inc. | Feb. 2018 - Jan. 2020**

- Advanced the technology used by Razu by analyzing the source code and user experience.
- Redesigned the software architecture to improve the performance of the application for the end-users.
- Facilitated meetings to review responsibilities, and timelines for technical integrations.

### SOFTWARE ENGINEER

**Moolre Inc. | Oct. 2017 - Sep. 2018**

- Built and implemented a two-factor authentication system to maximize end-user security.
- Integrated a chat and notification using MongoDB, thus enabling users to communicate through the platform seamlessly.
- Performed periodic reviews to debug and standardize the source code.

### SOFTWARE QUALITY ASSURANCE ENGINEER INTERN

**Snap Inc. | Jun. 2016 - Aug. 2016**

- Developed the test case to analyze and strengthen the codebase to reduce bugs by 20 percent for Android.
- Conducted daily checks on the usability and functionality of the test cases.
- Assisted tests on upcoming application feature such as filters, publisher stories, and user stories.
- Identified and fixed user interface issues to deliver smooth usability for the end-users.

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