

Hi 🖐️ - I'm Harry, A Nigerian 🇳🇬 based Software Engineer. I have a strong passion for designing intuitive and user-friendly experiences.

Résumé

# Abidemi Ope (Harry)

Software Engineer | [opeabidemi@gmail.com](mailto:opeabidemi@gmail.com) | +2349022449670 | <http://abidemiharry.vercel.app>

I'm a self-taught developer with a passion for creating intuitive and user-friendly experiences. I specialize in building full stack web applications and mobile applications with a focus on usability and simplicity.

## Experience

Web Development Tutor  
Capriquota Technologies | 2021

I taught students about various web technologies, including HTML, CSS, and JavaScript. I provided remote tutoring and supported students in developing critical thinking skills and effective study habits to improve their grades. I also coordinated lesson plans, created course materials, and prepared discussion questions to enhance the learning experience. Additionally, I reviewed student's classwork and assisted them with their homework to reinforce their understanding of the assignments.

Faculty Member (Intern)  
Aptech Computer Education | 2021

Aligned with system-wide goals and priorities, I developed and executed instructional programs to meet the unique needs of students. My teaching approach focused on fostering critical and computational thinking, promoting digital citizenship, and enhancing technology literacy. I also taught students how to leverage technology for research and homework completion, and provided foundational knowledge on computer science, hardware configuration, and entry-level coding. In addition to classroom instruction, I delivered engaging presentations and lectures on topics related to C# Programming and Android, and provided students with practical instruction in programming language applications such as Kotlin and Java.

Senior Faculty Member  
Aptech Computer Education | 2022

To evaluate students' progress, I graded assignments, papers, and exams. As a laboratory supervisor, I oversaw both basic and advanced activities in both Android and Web Development. I also supported senior students in exploring advanced concepts in Agile Development and

## Education

Aptech Computer Education  
Advanced Diploma in Software Engineering  
2019 - 2021

## Achievements

Second Runner Up Techwiz Global Competition

## Skills

Mobile App Development:

Experienced in developing native mobile applications for iOS and Android using React Native, Kotlin, and Jetpack Compose.

Backend Development:

Proficient in developing RESTful APIs and backend systems using Node.js, Java, and GraphQL.

Critical Thinking:

Skilled in analyzing complex problems and finding creative solutions to ensure smooth project delivery.

Quality Assurance:

Experienced in implementing automated testing frameworks and manual testing to ensure high-quality code.

Web Development:

Proficient in developing web applications using React, Next.js, TypeScript, and Sass.

Open Source:

Active contributor to various open source projects and experienced in working collaboratively with other developers to deliver high-quality software.

mentored those conducting research into specific topics. In order to foster a learning-focused environment, I encouraged active student participation and involvement. Finally, I taught advanced coursework to a cohort of over 50 students each semester.

## Tools

**Text Editors:** VS Code

**(IDEs):** IntelliJ IDEA, Android Studio, XCode

**Version Control Systems:** Git, GitLab

**Debugging Tools:** Chrome DevTools, Xcode Debugger

**Package Managers:** npm, Yarn, Gradle

**Testing Frameworks:** Jest, Mocha, JUnit

**Database Management:** MongoDB Compass

**API Development:** Postman, Apollo Studio

**Cloud Platforms:** Google Cloud Platform

**Code Review Tools:** GitHub, GitLab, Bitbucket

**JavaScript and TypeScript:**

Skilled in writing clean and maintainable code using JavaScript and TypeScript. Experienced in working with popular frameworks and libraries such as React, React Native, and Next.js. Proficient in modern JavaScript features such as async/await, Promises, and ES6+ syntax.

**Responsive Web Design:**

Experienced in developing responsive web designs that work well on desktop and mobile devices. Skilled in using CSS and Sass to create visually appealing and user-friendly designs. Proficient in using CSS frameworks such as Bootstrap and Materialize to expedite development.

**Solidity and Web3:**

Skilled in developing smart contracts on the Ethereum blockchain using Solidity and working with Web3.js to interact with the blockchain.