



# Ayodele Samuel O.

## Software Developer

Filled with a passion for mobile development, I possess a wide range of programming skills, including Dart, Firebase, and Flutter. I have a degree in Mechanical Engineering, which gives me a unique perspective on the intersection of software and hardware. I am eager to expand upon my first hand experience and general knowledge of software in a professional setting that offers development opportunities. I am confident that my skills and enthusiasm for software development, combined with my engineering background, make me a valuable asset to any team.

## Contact

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**Portfolio**  
asfemi.github.io

**Address**  
Abuja, Nigeria

## Education

2023  
**B.Eng**  
Adeleke University, Osun

2016  
Senior school certificate  
G.S.S Bwari, Abuja

## Expertise

- Responsive design
- Git version control
- Front and back-end dev
- Agile methodologie

## Language

English  
Yoruba

## Experience

○ July 2022 - May 2023

**Front-End Mobile Developer** Cryptocasa I Yaba Lagos, Nigeria

- Conducted A/B testing to evaluate the success of new features
- Delivered projects 95% on time, following agile development methodologies.
- Enabled accurate project progress tracking, producing clear reporting in GitHub.
- Maximised content versatility, adhering to accessibility standards in line with WCAG guidelines.
- Developed efficient, reusable code and libraries that saved over 25 hours of development time

● May 2022 - Sept 2022

**Internship** New Horizon Abuja I Abuja, Nigeria

- Python programing: got into the basics of python and explored its diverse applications
- 3D Design: I dived into the realm of 3D design, honing my skills in creating virtual models and visualizing concepts through cutting-edge software like solid works and 3d printed the products.
- Robotics Fundamentals: I got hands-on with the fundamentals of robotics, understanding how machines can be programmed and controlled to perform tasks autonomously.

● 2021 - 2022

**contract developer** Adeleke University law clinic I Ede Osun, Nigeria

- Increased user experience scores by practising innovative forward-thinking and overcoming challenges creatively.
- Deployed new front-end features, capturing higher performance metrics than previous averages.
- Ensured bug reports were remedied, handling all associated issues promptly and effectively.

## Other Works

○ 2019 - 2023

Abuja, Nigeria

**principal software developer**

- Built a personal portfolio website using flutter, it had functionalities like displays and links to previous projects and designs, social media links, sending emails, blog posts, picture gallery e.t.c
- Built an app for expert stock trading, it had functionalities like averaging cost, margins, pips, position sizer etc
- Built an app for a smartwatch project to handle patients' vital signs, this involved collecting data from a smartwatch using Arduino and transmitting the data to firebase, then loading the data onto the app and plotting it on a graph to display the interpretation
- Built an app to manage and help students plan their schedules while in school, it has functionalities like integrating the google calender API, local notifications, time table management and has a user friendly Ui amongst other things.