

# FAROOK OLOGUNDUDU

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## Education

**Adeleke University**  
*Bachelor of Science in Computer Science*

**Jan 2021 - July 2024**  
*Osun State, Nigeria*

- Applied project: Development of an Improved Mobile Students' Health Information Management System

## Relevant coursework

• Modeling and Simulations	• Numerical Methods and Analysis	• Object Oriented Design and Programming
• System Analysis and Design	• Data Structure	• Introduction to Operations Research
• Programming in Python	• Algorithms	• Formal Theory of Computation and Automata
• Programming in Java	• Database Development	• Information Theory Systems

## Experience

**Upperlink Limited**  
*Web Development Intern*

**Feb 2023 - August 2023**  
*Alausa, Lagos State*

- Utilized expertise in HTML, CSS, and JavaScript to contribute to front-end development initiatives
- Mentored colleagues who were new to the work and needed assistance
- Debugged multiple code segments to enhance project efficiency
- Tested various code blocks and projects to ensure quality before presentation
- Expanded knowledge in HTML, CSS, Bootstrap, and JavaScript through online courses and workshops

## Projects

**Mobile Students' Health Information Management System** | *Dart, Flutter, Android Studio*

**May 2024**

- Developed a comprehensive health information management system tailored for students, accessible via mobile devices
- Designed and implemented a secure data storage module using Firebase and encryption protocols to protect sensitive health information
- Created an intuitive UI/UX for students to easily input, manage, and access their health records and appointment schedules
- Researched and applied best practices in health information privacy and security compliance, such as HIPAA guidelines

**Warrior App** | *Dart, Flutter, Android Studio*

**February 2024**

- Contributed to developing a mobile-accessible health information management system tailored for sickle cell patients
- Integrated real-time notifications for medication, appointments, and health check-ups.
- Designed visually appealing and interactive elements to enhance the user experience.

## Technical Skills

**Languages:** Dart, JavaScript, HTML/CSS, Java

**Developer Tools:** Android Studio, Vs Code, IntelliJ

**Technologies/ Frameworks:** Flutter, Git, GitHub

## Soft Skills

**Soft Skills:** Great Communication, Networking, Time Management, and Problem-solving

**Interests:** Sports, Debugging Code, Reading, Writing Codes

**Languages:** English (Fluent), Yoruba (Native)

## Leadership / Extracurricular

**Adeleke University, New Horizons Chapter**  
*Frontend Web Developer*

**April 2022 – May 2022**  
*Adeleke University*

- Served as a core team member in the development of an application designed for both students and staff at my school
- Took a leading role in the frontend design team, significantly contributing to the user interface and overall aesthetic of the application
- Mentored a fellow team member on implementing responsive design principles in frontend development