

# Wahab Saheed

full Stack Software Engineer

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## Skills

- Java | JavaScript | SQL | Python | Dart | React.js | Node.js | Express.js | Flutter | Database (RDBMS) | Redux
- Git | Unit Testing | Cloud Computing | OOP | Django | FireBase | Debugging | Front End | Back End | MVC | EC2.

## Experience

### Open Source Contributor

05/2021 - Present

- Contribute to Flutter, React and Node.js based open source projects to keep their code bases up to date

### Official Flutter GitHub Repository

- Set up the Flutter Framework development environment after the repository has been forked and cloned to my own repository.
- Create and write tests for issues other contributors have filed in order to increase the test coverage by 80%
- Find issues in the list of good first ones to fix bugs that may cause error, to minimize the number of issues in the repository to make it bug free.
- Learn from Senior colleagues on flutter contributors Discord channel to know more about the culture of contribution and to understand the important of making good pull requests (PR).

## Internships

### Walmart USA Advanced Software Engineering Virtual Experience Program on Forage

01/2024

- Developed a novel version of a heap data Structure in Java for Walmart's shipping department, showcasing strong problem-solving and algorithmic skills.
- Designed a UML class diagram for a data processor, considering different operating modes and a database connections
- Created an entity relationships diagram to design a new database accounting for all requirements by Walmart's pet department. [here is the link to the internship program.](#)

### J.P.Morgan Software Engineering Virtual Experience on Forage

10/2023

- Set up a local development environment by downloading the necessities files, tools and dependencies.
- Fixed broken files in the repository to make web application output correctly.
- Used J.P.Morgan Chase's open source library called Perspective and Python programming language to generate a live graph that displays data feed in a clear and visually appealing way for traders to monitor.

## Projects

### Project 1: Database API

- A restful API built with Node.js, Express.js, and MySQL
- Implemented JWT (JSON Web Token) to achieve 100% security on users authentication and validation
- user data was queried, inserted, recorded and updated within the database with the help of Node.js and Express.js CRUD methods
- The API was fetched by a front end chat application as a server with the help of axios

### Project 2: Spesochat (chat App)

- A real time chat application built with flutter and Firebase.
- User Data such as password, email, username were kept secured with the help of Firebase which provide 100% cloud security for users information.
- Firebase authentication and validation were used to make user log in with ease with either their email and password or social networks.

## Education

### Ahmadu Bello University, Nigeria.

GRADUATED: 10/2023

- Bachelor of Engineering, Mechanical Engineering

## Certifications

- Oracle cloud Infrastructure ( O. C. I ) Foundation Associate . Issued by Oracle
- Amazon web service ( A.W.S ) Fundamental. Issued by Cousera