

ABRAHAM ARAOYE

SOFTWARE ENGINEER

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SUMMARY

Versatile Software Engineer with a strong background in backend development and web technologies. Experienced in designing and implementing efficient user-centered solutions. Skilled in Python, JavaScript, Git, Docker, PostgreSQL, and API Development, and proficient in React.js. Excited to contribute my skills and expertise to drive innovation.

PROJECTS

ARAOYEHOMES REAL ESTATE WEBSITE

Displayed property listings for sale/rent based on location.

Technologies: Python (Flask), ReactJS, CSS, JavaScript, Firebase, Docker

- ☐ Implemented secure user authentication and verification with Firebase.
- ☐ Ensured protection of website secrets using environment variables.
- ☐ Enhanced security by storing hashed user credentials.
- ☐ Achieved a 70% reduction in property listing upload time.
- ☐ Expanded client base from thousands to millions.

EDUSCHOLA (ONGOING TEAM PROJECT)

Education Management System to streamline high school administration.

Technologies: Django, Django Rest Framework, PostgreSQL, TypeScript, Next.js, Tailwind CSS

- ☐ Implemented user management and authentication system.
- ☐ Designed and implemented CRUD operations for all system endpoints.
- ☐ Utilized UUIDs for data integrity and security.
- ☐ Ensured the protection of sensitive data using Environment Variables.

ARTISANS (ONGOING)

A platform that connects clients to skilled workers in their local area.

Technologies: Django, Django Rest Framework, PostgreSQL, Git, Docker

- ☐ Implemented CRUD operation on the necessary api endpoints
- ☐ Stored environment secrets appropriately using python dotenv

EDUCATION

HIGHER NATIONAL DIPLOMA, COMPUTER SCIENCE

HERITAGE POLYTECHNIC | Graduated with Distinction

EXTRA-CURRICULAR ACTIVITIES

Director of Software, National Association of Computer Science Students (2 terms)

Led a team showcasing a Hospital Management System at NACOSS convention.

Organized seminars, radio presentations, and meetings as NACOSS representative.

SKILLS

- ☐ Backend Development: Python, Flask, Django
- ☐ Web Technologies: JavaScript, ReactJS, HTML, CSS
- ☐ Databases: PostgreSQL, MySQL
- ☐ Version Control: Git
- ☐ Deployment: Docker, AWS

Looking to leverage my skills and passion for creating efficient and effective solutions in a challenging software engineering role.