Otega Otite Software engineer.

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SUMMARY

Recently graduated, software engineer with hands-on experience in both front-end and back-end technologies.

Proficient in React, Python and Node is, with strong understanding of database management. Skilled at designing and implementing RESTful APIs, and deploying applications on Docker.

Passionate about writing clean, efficient code and staying up to date with emerging technologies. Seeking to leverage my skills and expertise to contribute to innovative projects.

TECHNICAL SKILLS

- Programming Languages: JavaScript (ES6+), TypeScript, Python, PHP, C
- Front-end Development: HTML5, CSS3, React.js, Bootstrap, Tailwind CSS
- Back-end Development: Node.js, Express.js, Django, Flask, Laravel
- Databases: SQL (PostgreSQL, MySQL), NoSQL (MongoDB, Redis)
- **Version Control**: Git (Github)
- Testing: Jest, Moncha, Chai, Selenium, Postman
- Others: Agile methodologies, RESTful APIs, Object-Oriented Programming (OOP), Data Structures and Algorithms.

PROJECTS

- Engineered a complete social media application (Snapgram) utilizing React.js for the frontend and Appwrite for backend services; delivered user-friendly design that supported over 1,000 active users upon launch.
- Spearheaded integration of automated workflows with Postman that reduced manual testing time by 45 hours over two months; improved overall efficiency within the development process during project timelines.
- Built a (backend focused) Task Management System using Node and PostgreSQL to engineer the RESTful API necessary to serve thousands of clients
- Created a responsive and visually appealing personal portfolio website using React.js and Tailwind CSS, which typically loads in less than 3 sec and supports a seamless navigation across 10+ interactive sessions

EDUCATION

African Leadership Experience (Alx) - Nairobi

Software Engineering

Key coursework:

• Low-level programming and Algorithm (Data Structure and Algorithm, C programming, Linux and Unix system programming)

Graduated: Feb, 2025

Graduated: Sept 2019

- Higher-level Programming (Python, JavaScript, Databases),
- System engineering and DevOps (Bash, Scripting, Networking, Security, On call, CI/CD)

Delta State University, Abraka - Nigeria

Bachelor of Science in Biology Education CGPA: Second Class upper

PROFESSIONAL EXPERIENCE

Freelance Web Developer

Self-Employed - Online.

 Designed and launched two mobile-responsive websites for small businesses, ensuring cross-browser compatibility and enhancing user experience; reduced client bounce rates by an average of 30% through intuitive design choices.

ACHIEVEMENTS

• Ranked in the top 10% of the Alx software engineering, cohort 22 for academic performance and project quality.

SOFT SKILLS

- Strong communication and teamwork abilities
- Adaptability and eagerness to learn new technologies and apply technical skills effectively
- Good time management and ability to meet deadlines demostrated by delivering 2 projects on time with a 100% completion rate, reducing turnaround time by 25% through efficient prioritization
- Attention to details and commitment to writing clean, maintainable code.

INTERESTS

- Exploring new frameworks and libraries
- Participating in hackathons and coding challenges
- Contributing to open-source projects
- Learning about AI and machine learning.