PETER TOLUWABORI OSHO

Software Engineer

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EDUCATION

FEDERAL UNIVERSITY, OTUOKE   12/2017 – 02/2023 | Bayelsa
B.Sc
Microbiology

EXPERIENCE

Software Engineer (Intern)   11/2025 – Present | Ibadan
LEAD CITY UNIVERSITY, ICT SOFTWARE UNIT

- Diagnosed and resolved payment gateway issues, improving transaction success rate and ensuring seamless processing for student fees across multiple payment channels.
- Maintained student portal systems, reducing authentication and login issues by 35% through systematic debugging and optimisation.
- Debugged and fixed software defects in the codebase, performing code reviews and implementing patches to enhance system stability.
- Managed hostel management system functionalities, including room allocation, occupancy tracking, and availability updates.
- Investigated and resolved payment discrepancies and portal errors by identifying and fixing root causes in backend systems.
- Conducted database maintenance and data integrity checks to ensure accurate student and payment records.
- Collaborated with the development team on feature implementations and participated in system testing before releases.
- Documented code changes, bug fixes, and technical procedures for knowledge management.
- Monitored system performance during peak usage periods, such as registration and exam result releases.
- Contributed to system improvements by identifying optimisation opportunities and implementing user experience enhancements.

Software Engineer (Intern)   01/2025 – 11/2025 | Ibadan
SQI COLLEGE OF ICT

- Built responsive web interfaces using HTML5, CSS3, Bootstrap, and Tailwind CSS, ensuring cross-device compatibility.
- Developed interactive single-page applications (SPAs) with React + Vite, improving load times and user experience.
- Designed and consumed RESTful APIs with Node.js + Express, enabling smooth client-server communication.
- Implemented CRUD operations with MongoDB, including schema design and database queries.
- Collaborated on full-stack projects, integrating frontend and backend workflows in a MERN-style stack.
- Applied version control with Git/GitHub, contributing to collaborative codebases and resolving merge conflicts.

- Participated in code reviews and debugging sessions, improving application reliability and maintainability.
- Assisted in deploying applications on test servers, gaining exposure to hosting and deployment practices.
- Strengthened knowledge of JavaScript features such as async/await, destructuring, and modular coding.
- Practised Agile workflows, including sprint planning, stand-ups, and project documentation.
- Built reusable UI components, enhancing maintainability and consistency across multiple projects.
- Troubleshot common web application issues (CORS, routing, and database connection errors) under mentor guidance.
- Gained foundational exposure to security best practices such as input validation and authentication handling.
- Enhanced professional skills in teamwork, adaptability, and problem-solving through group projects.

Computer Operator   01/2017 – 12/2017 | Lagos
BOZATEC COMPUTERS
- Accurately entered and updated data into databases, spreadsheets, and internal systems.
- Prepared reports, correspondence, and documentation using MS Office (Word, Excel, PowerPoint).
- Managed printing, photocopying, scanning, and filing of documents to support daily operations.
- Ensured proper record-keeping and retrieval of electronic and hard-copy files to facilitate a smooth workflow.
- Handled routine administrative tasks such as email correspondence and scheduling support.
- Assisted colleagues with basic ICT tasks, improving overall office efficiency.
- Maintained confidentiality and data integrity while handling sensitive information.
- Demonstrated speed, accuracy, and attention to detail in completing repetitive clerical tasks.
- Supported supervisors with documentation for meetings, reports, and presentations.

TECHNICAL SKILLS

Frontend — HTML5, CSS3, JavaScript, React.js, Bootstrap, Tailwind CSS.

Backend — Node.js, Express.js, RESTful APIs, JWT Authentication.

Database — MongoDB, MongoDB Atlas.

Version Control & Collaboration — Git, GitHub.

Deployment & DevOps — Vercel.

SOFT SKILLS

- Problem-solving and analytical thinking.
- Creativity and innovation in coding solutions.
- Adaptability to new technologies.
- Time management and accountability

- Continuous learning and self-improvement.
- Strong collaboration and teamwork.
- Effective communication.
- Attention to detail and clean code practices

LANGUAGES

- English

- Yoruba