PELAYAH EPOUPA

Full-Stack Software Developer

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Linkedin | GitHub | Portfolio

EDUCATION

African Institute Of Computer Science   Yaounde, Cameroon
Software Engineering BSc   October 2020 - October 2023
GPA: 4.125

EXPERIENCE

ITECH SARL | Software Developer   Yaounde | October 2023 - Present
- Customized WordPress-based e-learning and eCommerce websites, increasing user engagement by 15% and customer retention by 20% through advanced features like course management, online payments, and membership systems.
- Designed and implemented scalable microservices for a resource-sharing platform using JHipster and Angular, improving resource distribution efficiency by 25% and reducing booking time by 30%.
- Applied object-oriented programming (OOP) and design patterns in Java microservices architecture, enhancing scalability by 20% and reducing system downtime by 15%.
- Implemented security protocols (CSP, XSS protection, OAuth2), reducing security vulnerabilities by 40% and ensuring compliance with industry standards.
- Conducted unit, integration, and system testing, reducing bugs by 35% and improving developer onboarding time by 25% through detailed technical documentation.
- Collaborated with cross-functional teams, improving project success rates by 15% and enhancing communication efficiency by 20% through thorough project documentation.

Openxtech | Software Developer   Yaounde | July 2023 - October 2023
- Developed dynamic, responsive web pages using React components, increasing page load speed by 20% and improving user engagement by 15% through performance optimization and best practices in code structure.
- Conducted unit testing and authored new test case documents, reducing bug incidence by 25% and enhancing software reliability.
- Collaborated with senior engineers to design and implement scalable software solutions, contributing to the successful deployment of systems that improved operational efficiency by 30%.
- Applied scientific analysis and mathematical modeling to evaluate designs, improving system performance predictability by 15%.
- Managed project timelines using Gantt charts and JIRA, ensuring 100% on-time delivery of projects while improving team task tracking and coordination by 20%.
- Researched and integrated emerging technologies, driving innovative solutions that enhanced project outcomes by 10%.
- Assisted in creating and maintaining technical documentation, increasing team onboarding speed by 25% and improving cross-team communication.
- Developed and integrated API calls, optimizing data flow and reducing response time between frontend and backend services by 15%.
- Consulted with clients and cross-functional teams, improving project satisfaction rates by 10% and ensuring technical alignment with business goals.

Wise Computers | Software Developer Intern   Douala | June 2021 - September 2021
- Retrieved and manipulated data for system analysis, leading to a 15% improvement in system optimization and supporting more informed decision-making.
- Modified and enhanced existing software, resolving critical bugs and improving performance by 20%, while upgrading interfaces for a smoother user experience.
- Wrote clean, well-structured, and testable code, contributing to a 25% reduction in maintenance overhead and ensuring long-term application quality.
- Collaborated with cross-functional teams to implement new application features, reducing development time by 10% and aligning project outcomes with business objectives.
- Integrated RESTful APIs, boosting data accessibility by 30% and enabling efficient communication between mobile apps and back-end services.

- Translated UI/UX designs into responsive interfaces using XML and Storyboard tools, improving user satisfaction by 15% through consistent and intuitive design.

SKILLS

Programming Languages:	Java, Python
Libraries/Frameworks:	JavaScript, NextJs, ReactJS, TypeScript, NodeJs, Spring Boot
Tools / Platforms:	Git, JIRA, Figma, WordPress, Clerk, Convex
Databases:	MySQL, SQL Server, MongoDB

PROJECTS / OPEN-SOURCE

TradiHub | Link   *NextJs, PostgreSQL,*

TradiHub is a platform focused on bridging the gap between modern technology and ancient family traditions. It allows users to create and share family trees, preserve cultural heritage, and document family stories. Our mission is to provide a seamless digital experience for people wishing to preserve their unique history.