Ousseni Mbohou

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Summary

An enthusiastic Junior Software Developer with a proven record in scalable web app design. Two years of delivering top-notch solutions to diverse clients. Experience in optimizing code for performance and keeping code clean and efficient. Ability to work alone or in a team.

Projects

eWorkPermit | *ALSHADOWS GROUP, Yaoundé, Cameroon*   **12/2022 − 09/2023**

eWorkPermit is a platform designed to streamline the registration of companies and facilitate the process of obtaining work permits for their employees.

- Collaborated as a part-time front-end developer utilizing React and TypeScript to enhance the user interface and overall user experience of the eWorkPermit platform.
- Implemented new features and functionalities, adhering to project requirements and design specifications.
- Ensured compatibility and responsiveness across various devices and browsers.
- Participated in code reviews and provided constructive feedback to improve code quality and maintainability.
- Worked closely with the backend development team to integrate front-end components with backend services and APIs.
- Troubleshot and resolved technical issues and bugs to ensure smooth operation of the platform.
- Implemented strategies to reduce the time required for data entry in company registrations and work permits by 15% through process enhancements.
- Optimized database queries and improved application performance, resulting in a 30% reduction in response times.
- Received recognition for consistently delivering projects on time and exceeding client expectations.

eLearning | *ALSHADOWS GROUP, Yaoundé, Cameroon*   **03/2022 − 11/2022**

eLearning is an online platform catering to secondary schools, providing a centralized hub for educational materials, assignments, and communication.

- Developed and maintained backend components of web applications, focusing on Spring boot-based projects.
- Implemented robust authentication and authorization systems, enhancing data security and user access control.
- Improved API reliability with Swagger and Postman, ensured secure financial transactions with JWT tokens, and enhanced communication efficiency with RabbitMQ. The adoption of a microservices architecture with a gateway optimized system modularity.
- Designed and optimized database schemas, reducing query execution times by 25%.
- Worked closely with front-end developers to ensure seamless integration and a cohesive user experience.
- Participated in agile development processes, including sprint planning, daily stand-ups, and retrospectives.

Skills

- Proficient in Java Spring Boot frameworks for backend development.
- Problem-solving and troubleshooting expertise.
- Experience with RESTful API design and implementation.
- Strong analytical and critical thinking abilities.
- Strong database design and optimization skills.
- Active listening skills.
- Proficiency in React.js and TypeScript, with hands-on experience in developing dynamic and interactive web applications.
- Strong understanding of front-end technologies including HTML5, CSS3, and JavaScript.
- Version control using Git.
- Ability to work effectively in a team environment, with excellent communication and problem-solving skills.
- Good time management skills.
- API documentation and testing using Swagger and Postman.
- French/English including translation.
- Maintaining accurate records and documentation.

Education

European University of Lefke   **Jan. 2016 – Jul. 2017**
Master of Science in Computer Engineering   *Lefke, Northern Cyprus*

Islamic University of Technology   **Dec. 2010 – Nov. 2014**
Bachelor of Science in Computer Science & Engineering   *Dakha, Bangladesh*

University of Yaounde 1   **Sep. 2007 – Sep. 2011**
Bachelor of Science in Physics   *Yaounde, Cameroon*