OBEDI OBADIAH

SOFTWARE DEVELOPER

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PROFESSIONAL SUMMARY

Innovative Software Developer with expertise in modern frameworks like ReactJS, NextJS, Angular, Vue, NodeJS, and Django, delivering scalable, high-impact applications. Proficient in end-to-end development with mastery of technologies like JavaScript, PHP, Laravel, Python, PostgreSQL, and Tailwind CSS. A proven leader in solving complex challenges, optimizing performance, and consistently exceeding client expectations. Passionate about leveraging cutting-edge technologies to create user-focused solutions that drive business growth. Experienced with building scalable web applications using modern frameworks and libraries. Utilizes strong coding standards and best practices to ensure maintainable and efficient codebases.

STRENGTHS AND EXPERTISE

Full-Stack Application Development | Scalable Web Architecture Design | Advanced Problem Solving & Debugging | Agile Development & Scrum Leadership | End-to-End Software Development Lifecycle | Cloud Infrastructure & Deployment (AWS, Docker, Kubernetes) | Database Design, Optimization, & Management | API Development & Integration (RESTful, GraphQL) | Continuous Integration & Delivery (CI/CD) | Team Leadership & Mentorship | Client-focused Solution Architecture | Code Review & Quality Assurance | Results Focus | Teamwork | Communication | Building Effective Relationships | Knowledge Sharing | Continuous Improvement.

PROFESSIONAL EXPERIENCE

Fullstack Software Developer
April 2022 - January 2025

iMMAP Inc | *United States Of America (Remote)*

- Designed and developed scalable microservices architectures using Docker and Kubernetes.
- Led cloud infrastructure management and deployment using AWS services, built, maintained, and optimized APIs for seamless data integrations.
- Led database and application development using ReactJS, NextJS, Angular, SailsJS, Python, DjangoREST, and MongoDB.
- Managed geospatial platforms with GeoNode, GeoServer, PostgreSQL, and PostGIS.
- Ensured mobile responsiveness and feature efficiency through rigorous testing and optimization.
- Implemented CI/CD pipelines for automated testing and deployment.
- Ensured code quality and security by enforcing best practices in development workflows.

Fullstack Software Developer
November 2021 - March 2022

ACNDC (Action pour la Conservation de la Nature et le Développement Communautaire) | *Goma, North-Kivu, Democratic Republic Of Congo*

- Developed and optimized both front-end and back-end architectures, ensuring seamless functionality, mobile responsiveness, and cross-platform optimization.
- Led the development of servers, databases, and APIs using technologies like ReactJS, NextJS, PHP/Laravel, React, Redux, MongoDB, and Git, ensuring high-quality, scalable solutions.
- Managed full project lifecycle, from conception to deployment, delivering products that meet both technical and consumer needs.

Frontend Software Developer
August 2021 - November 2021

Zuri Team Inc | *Lagos, Nigeria (Remote)*

- Designed robust application systems and developed websites using ReactJS, NodeJS, JavaScript, MySQL, and other leading tools.
- Recommended and implemented software upgrades, aligning with client needs and industry standards.
- Built strong client relationships by effectively communicating to understand requirements and deliver tailored solutions.
- Maintained a professional portfolio to showcase expertise and attract new clients.

Fullstack Software Developer

October 2020 - June 2021

Freelancer | *Goma, North-Kivu, Democratic Republic Of Congo*

- Optimized user experiences by developing dynamic interfaces and implementing designs for mobile and desktop platforms using ReactJS, NodeJS, Typescript, Python/Django, Python/Django, PHP/Laravel, and SQL/NoSQL databases.
- Created tools to enhance site interaction and ensure consistent performance across browsers.
- Managed software workflows, adhered to SEO best practices, and delivered bug-free, user-friendly solutions through rigorous testing and debugging.

Frontend Software Developer

March 2019 - August 2020

Novatech Company | *Goma, North-Kivu, Democratic Republic Of Congo*

- Consistently achieved short and long-term goals through effective task management and prioritization.
- Delivered innovative solutions using ReactJS, NodeJS, PHP, GitHub, Git, MongoDB and APIs.
- Streamlined workflows by accurately processing documentation and maintaining organized databases.
- Contributed to team success by actively participating in meetings and proposing actionable improvements.

Frontend Software Developer

October 2018 - January 2019

Optimum Company | *Goma, North-Kivu, Democratic Republic Of Congo*

- Collaborated with back-end developers to design and integrate APIs, including third-party solutions, to enhance functionality and user experience.
- Developed and managed databases using PHP, ORM, and SQL/NoSQL technologies.
- Improved user experience with responsive front-end interfaces and optimized assets to reduce page load times.
- Maintained comprehensive documentation of system architectures, workflows, and coding standards to support team efficiency.

PROJECTS

- **HSDC(Humanitarian Spatial Data Center):** A geospatial data platform providing insights into disaster risks and humanitarian operations. Developed a geospatial platform with ReactJS, Python/Django, GeoNode, and AWS, integrating PostgreSQL/PostGIS for real-time data visualization.
- **ReportHub V1 & V2:** A data analytics and reporting platform for humanitarian and development efforts. Built backend services using Python/Django, developed interactive dashboards with ReactJS, and optimized database performance using PostgreSQL.
- **iMMAP Career:** A career development platform connecting professionals with job opportunities. Created a dynamic front-end using ReactJS/Redux and NextJS, built backend services with PHP/Laravel/MySQL, and integrated GraphQL APIs.
- **Zuri Chat:** A team collaboration platform offering messaging and project management. Developed real-time messaging with Socket.IO/NodeJS, built a scalable backend using PHP/PostgreSQL, and designed an interactive front-end with ReactJS/Typescript and NextJS for a seamless user experience.
- **ACNDC Platform:** A web platform supporting environmental conservation and community development initiatives. Designed and developed the platform using ReactJS, Typescript and PHP, implemented PostgreSQL for data management, and ensured mobile responsiveness for broader accessibility.

TECHNICAL SKILLS

JavaScript | Angular | TypeScript | ReactJS| React Native | NextJS | NodeJS | Python | DjangoREST | PostgreSQL | MongoDB | GraphQL | REST APIs | Docker | Kubernetes | AWS | Git | CI/CD Pipelines | AWS | Azure | GCP | Terraform | Scrum | Kanban | Code Review | Mentorship.

EDUCATION

Bachelor's degree - Computer Science

September 2017 - December 2020

KIGALI INDEPENDENT UNIVERSITY (ULK) | *Kigali, Rwanda*

LANGUAGES

ENGLISH | *Full Professional*

- **FRENCH** | *Native*