

TOBI OBADIAH

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SUMMARY

Experienced **Software Engineer** with **6+** years in **FinTech**, **blockchain**, and **full-stack development**. Proficient in building scalable **microservices**, boosting performance and designing **API-driven** applications for 1M+ users. Expertise includes modern frameworks, CI/CD pipelines, cloud platforms, and database optimization. Seeking to leverage **Python**, **Node.js** and **microservices** expertise to deliver innovative business-driven solutions and drive system efficiency.

SKILLS

- **Expert:** Python, C++, C, JavaScript, TypeScript, Git, MySQL, Django, FastAPI, S3, Linux
- **Professional:** Node.js, React, Redux, Vue.js, Qt, GTest, CI/CD, Docker, AWS, CloudFormation, Lambda, Elastic Beanstalk Microservices, Blockchain, OCaml, Kafka, MongoDB, GCP, Deep Learning

EXPERIENCE

Backend Engineer (contract) Neptune Technologies LLC Remote, USA 03/2024 - 10/2024

- Developed a CRM backend service using **FastAPI** and **Python**, enhancing FinTech app functionality and scalability.
- Integrated **Stripe** subscriptions API into the CRM, enabling seamless automated billing and payment processing.
- Collaborated with cross-functional teams to streamline feature integration, reducing deployment time by 30%.

Full-stack Developer N01ZET Remote, France 04/2022 - 05/2024

- Led a 5-engineer team, improving app performance by 60% with **ReactJS**, TypeScript, and **Node.js**.
- Created and deployed EOSIO blockchain smart contracts, enabling secure transactions for 10+ organizations.
- Implemented Kafka-based **microservices**, scaling to over **200K+ users** and reducing response time by 30%.
- Monitored all deployed instances using Lens and PM2, ensuring application health and debugging issues.

Full-stack Engineer Handy Services Yaounde, Cameroon 05/2021 - 02/2024

- Led development and deployment of web apps and microservices using **Django**, Django Rest Framework and **VueJs**.
- Implemented a scalable **payment API**, integrating with the country's leading Mobile Money payment processors.
- Engineered AWS CloudFormation CI/CD pipelines, cloud-based logging and reduced deployment errors by 60%.

Machine Learning Engineer Mboa Digital Yaounde, Cameroon 11/2020 - 06/2021

- Led a 4-engineer team developing serverless microservices using **Python**, AWS Lambda, and **Node.js**, improving system efficiency and user satisfaction by 15%.
- Developed **machine learning models** for automating bank statement and invoice reconciliation, surpassing the 90% accuracy benchmark for production models.
- Optimized Lambda deployment with Zappa, cutting error detection time by 30% with New Relic and CloudWatch.

Software and AI Engineer Artificial & Engineering Buea, Cameroon 11/2019 - 10/2020

- Engineered core features for the Ride & Smile transport application using **C++** and **MySQL**, optimizing performance.
- Optimized production deployment with comprehensive **testing** via Google's **GTest**, boosting feature validation by 50%.
- Orchestrated a Python and **PySide** tool for data analysis and visualization, improving data interpretation and reporting.

Freelance Software Developer ([see Fiverr profile](#)) Fiverr Remote 04/2018 - 05/2020

- Worked with clients across six continents in industries like transport and entertainment. Consistently delivered exceptional service, achieving **100% client satisfaction** and securing repeat business, reflected in **30+ five-star reviews**.

EDUCATION

Bachelor of Science in Computer Science University of Buea 10/2015 - 03/2019

Relevant courses: Data Structures, Algorithms, Artificial Intelligence, Discrete Mathematics, Database Design

Deep Reinforcement Learning for Enterprise ([certificate](#)) Udacity 2019

Program covered: Value-Based Methods, Monte Carlo Methods, Policy-Based Methods, PyTorch, Multi-Agent RL

Deep Learning Nanodegree ([certificate](#)) Udacity 2019

Program covered: Artificial Neural Networks, Computer vision, Natural language processing, LSTM, SageMaker