

Peter Mbugua

EMAIL: pmcode6234@gmail.com GITHUB: [mbu-peter](https://github.com/mbu-peter) PORTFOLIO: [site](https://dianaarutunian.be/)

SKILLS

Language & Frameworks: JAVA, Springboot, Python, MySQL, PostgreSQL, React, Nodejs, Express, C++ Spring Framework.

Backend & Architecture: Microservices, Docker, Backend, CI/CD, Full Stack, AWS, Jenkins

EXPERIENCE

UZZ GROUP SRL

Software Engineer, I built a Point-of-sale Software system as a sole developer for *UZZ GROUP SRL*. I implemented the system from design to deployment. The system is still in use today, helping the company improve operations, track sales, and manage inventory efficiently. I still maintain it in case of updates request from the management. The system is <https://dianaarutunian.be/> is currently in use and manages more than \$10000 transactions weekly.

Almain Electronics

Involved in the implementation of a custom inventory management feature to track products, stock levels, and sales as part of a larger system. Also participated in IaaS setup using CloudFormation and the deployment process, including environment provisioning, runtime configuration, and preparing the system for production use. Project live and operational currently.

Freelance

Freelanced for multiple clients on Fiverr, contributing to a range of projects involving REST API development, backend implementation, and deployment. Worked across different project scopes, from feature enhancements to complete API-driven systems, supporting delivery from development through production. Link <https://www.fiverr.com/profmbugua>

PROJECTS

Fintech Crypto Management Platform | React Frontend | Java Backend

Built a fintech SaaS platform with a Java backend, implementing secure authentication, wallet-related APIs, notifications, and admin management. Integrated live market data and delivered features such as virtual card issuance, OTP-based password recovery, and two-factor authentication. [Demo](#)

Patient Management Server | Java | SpringBoot | AWS | Microservices

Built a hospital management backend using a microservices architecture, supporting patient records, appointments, and billing. Implemented secure inter-service communication, event-driven workflows, and cloud deployment. [github](#)

About Me

Communicates clearly, works well with others, and can stay focused under pressure.