AMZIL AYOUB

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SUMMARY OF QUALIFICATIONS

Experienced Software Developer proficient in many languages with more than 4 years of coding expertise. Collaborative team player with a knack for problem-solving and a passion for clean, developer-friendly code.

EDUCATION

1337 (42 School)   2019 - 2023 @ Benguerir, Morocco
Software Developer
During my educational journey in 1337, I dived deep into the inner workings of memory management, CPU architecture, and low-level programming using languages like C, C++, and assembly. Beyond that, I also delved into the practical aspects of modern software development, exploring orchestration tools like Kubernetes and containerization with Docker.

OFPPT (42 School)   2017 - 2019 @ Kenitra, Morocco
Software Development Specialist
My education in OFPPT, was a focus on software solutions for business that gives you the tools to use technology strategically to improve processes, boost efficiency, and drive innovation in businesses using .NET Framework.

High School Degree   2016 @ El Ksiba, Morocco
Field of Physics and Chemistry

EXPERIENCE

Software Developer   Grand-Rosière, Belgium
Odoo   June 2021 – Present
- Collaborated closely with clients to identify areas for improvement and added exciting new features to our software based on their valuable insights.
- In charge of identifying and resolving software issues, guaranteeing a seamless user experience.
- Turning client requests into functional code with precision by understanding the needs
- Took on a mentorship role, helping onboard new colleagues and supporting their growth within the team.
- Using my accounting knowledge to set quality standards for our systems and guide clients through the optimal workflow, ensuring their satisfaction.

Full-Stack Developer   Remote, Morocco
WobyWeb Hong-Kong.   November 2019 – May 2021
- Led the creation of a fully customized ERP system from scratch.
- Crafted bespoke customized modules with specific features, enhancing the capabilities of the Dolibarr ERP/CRM.
- Designed and developed mobile and web applications tailored for accounting needs.
- Engaged as the Front-end Technical Lead, actively coding alongside the backend team to ensure a synchronized project development process.

LANGUAGES

- English: Professional Work
- French: Professional Work
- Arabic: Native Language

SKILLS

- **Modeling**: UML - Merise
- **Mobile**: React Native
- **Front-End**: HTML - CSS - Bootstrap - JavaScript - JQuery - React
- **Back-End**: JavaScript - NestJS - PHP - Laravel - Symphony
- **Databases**: MySQL - PostgreSQL - SQL Server
- **OS and Low Level**: C - C++
- **ERP**: Odoo - Dolibarr
- **DevOps**: Docker - Kubernetes

PROJECTS

- Webserv: Develop a high-performance webserver in C++, based on RFC internet standards and inspired by Nginx
- Wolfenstein: recoding the first FPS game using C.
- Services: This project aims to create a robust and scalable cluster using Kubernetes and Docker
- Ping-Pong: Build an online ping pong platform where users can play matches while others enjoy watching.
- Data-structures: I re-implement Map, Stack, List, Dynamic Array and all their function and algorithms using C++.