

AMZIL AYOUB

Software Developer

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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)

Software Developer

2019 - 2023 @ Benguerir, Morocco

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

Software Development Specialist

2017 - 2019 @ Kenitra, Morocco

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 different technologies.

Tarik Ibn Ziad High School

High School Degree in field of Physics and Chemistry

2016 @ El Ksiba, Morocco

EXPERIENCE

Software Developer

Odoo

Grand-Rosière, Belgium

June 2021 – Present

- Collaborated closely with clients to identify areas for improvement and build exciting new features to our software based on their valuable insights.
- working on an accounting application, automating complex data processing tasks for the accounting reports, creating proxy server for electronic data exchange with multiple government APIs (different localization).
- Took on a mentorship role, helping onboard new colleagues and supporting their growth within the team.
- Created UML diagrams to document and communicate the architecture of a complex microservices-based application in order to integrate multiple legacy systems into a cohesive platform, ensuring seamless data flow and cross-system functionality.

Full-Stack Developer

WobyWeb Hong-Kong.

Remote, Morocco

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 - Symfony
- **Databases:** MySQL - PostgreSQL - SQL Server
- **OS and Low Level:** C - C++
- **ERP:** Odoo - Dolibarr
- **DevOps:** Docker - Kubernetes

PROJECTS

- [Webservy](#): Develop a high-performance webserver from scratch, based on RFC internet standards similar to Nginx
- [Services](#): This project aims to create a robust and scalable cluster using Kubernetes and Docker.
- [Ping-Pong](#): Build an online ping pong web app where users can play games, including chat and streaming feature.
- [Data-structures](#): I re-implement Map, Stack, List, Dynamic Array and all their function and algorithms using C++.