

AMZIL AYOUB

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Skills

- UML | Merise | React Native | CSS | Bootstrap | JavaScript | JQuery | React | NestJS | PHP | Laravel | Python
- Odoo | Dolibarr | C | C++ | Solidity | Hardhat | EVM | MySQL | PostgreSQL | SQL Server | Docker | Docker-Compose | K8s
- Microservices | ERPs | Full-Stack | OS and Low Level | Blockchain | English, French, Arabic – *All professional proficiency or above*

Experience

Software Engineer **Odoo** *Namur, Belgium* **06/2021 - Current**

- Collaborated closely with clients to identify areas for improvement and implement new features to our software based on their valuable insights using **Python, JavaScript, OWL, Odoo Framework and PostgreSQL**,
- 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).
- refactor outdated code for enhanced functionality and alignment with the new internal framework. Tackle technical debt, optimise performance, and ensure the software's endurance without unnecessary frills.
- Took on a mentorship role, helping onboard new colleagues and supporting their growth within the team, reviewing their progress, and ensuring their integration within the team.

Full Stack Developer **WobyWeb Hong Kong** *Remote* **11/2019 - 06/2021**

- Craft and bring to life an e-learning platform that's uniquely designed for our company's using **JavaScript, JQuery, PHP, MySQL**. software implementation, engineering, testing, and configuring metrics, alarms, monitors, and dashboards.
- Designed and implemented scalable APIs and background workers for managing a SAAS Food delivery application using **JavaScript, Node, NestJS, Prisma, Docker, and K8s**.
- Led the development part of a social media web and mobile application including Code reviews, load/stress testing, integration using **JavaScript, Node, React, React Native, Redux, NestJS, PostgreSQL, and Docker**.
- Designed and implemented a modular enterprise resource planning microservice applications, Using the latest technologies **UML, JavaScript, React, Tailwind, React Native, PHP, Symphony, and MySQL**.
- Crafted bespoke customised modules with specific features to meet our customers' needs to enhance the capabilities of the Dolibarr ERP/CRM using **JavaScript, PHP, and MySQL**.

Full Stack Developer, Intern **Studitech** *Kenitra, Morocco* **03/2019 - 05/2019**

- Craft and bring to life an e-learning platform that's uniquely designed for our company's using **JavaScript, JQuery, PHP, MySQL**.

Education

Software Engineer Diploma **42 School** *Benguerir, Morocco* **10/2019 - 09/2021**

- Major in Computer Science

Specialized Technician Diploma **OFFPT** *Kenitra, Morocco* **09/2017 - 07/2019**

- Major in IT Development.

Projects

- **Web Server**: Develop a high-performance web server in C++, adhering to RFC internet standards and inspired by Nginx.
- **Ping Pong**: Creates an online ping pong platform with chat, gifts system, crons and the ability to watch any game using NestJS.
- **K8s Cluster**: This project aims to create a robust and scalable cluster using Kubernetes and Docker that will deploy a collection of apps.
- **Shell**: building a custom shell, similar to Bash using C.

Volunteering

- **COVID19**: During the pandemic, Morocco's Education Ministry ensured continuous learning via remote platforms, fostering seamless communication. I played a key role in providing technical assistance for this shift within the technical team division.
- **Google Hashcode**: On Feb 22, 2020, I organised Google Hash Code at 1337 School. I guided participants, explained the competition, and ensured a supportive environment for optimal performance

Awards

- **Bronze Award**: Won 4th prize for WorldSkills National Competition in IT Software Solutions for business. **(06/2019 @ Casablanca)**
- **Honours Student**: Honours Student of the Specialized Technician Degree In IT Development. **(07/2019)**