MOHAMED AGOUMI

FULL STACK DEVELOPER

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Profile Summary

Enthusiastic backend developer with a solid two-year track record in PHP development, showcasing a knack for quickly mastering new technologies and programming languages. Proficient in object-oriented programming and well-versed in software development principles. Committed to delivering high-quality code and exceptional user experiences, I thrive in the dynamic realm of technology.

Professional Skill

• Programming Languages : PHP - C / C++ - Python

• Web Development : HTML - CSS - JavaScript - ReactJs - jQuery - TypeScript - Tailwind

 Frameworks : Symfony - Laravel - Magento - NestJs - NextJs

 Databases : MySQL - MariaDB

 Version Control : GIT

 Scripting : Bash scripting

 Operating Systems : Linux - MacOs - Windows

• Project Management : lira

• Development Methodology: Agile - waterfall

Education

1337 IT School (42 Network)

2018 - 2023

IT Architect

Work Experience

Full Stack Developer - Dedalus - Casablanca (Hybrid)

May 2024 - Present

• Project: Kalisil

 Adding new feature, and fixing existing bugs Technologies: PHP, MySQL, JavaScript, React, tailwind, Git, Jira

Symfony Developer - Mobiblanc - Casablanca (Hybrid)

August 2023 - Feb 2024

• Project: Orange Et Moi

Mission:

- Successfully integrated and supported the latest mobile app version 9.0, ensuring compatibility and an enhancing user experience.
- Introduced new payment methods (scratch cards, user balance), diversifying transaction options.
- Implemented a support ticket system, enabling users to efficiently resolve queries.
- Integrated a review feature for app services, fostering user feedback.

Technologies: PHP, Symfony (1, 2), MySQL, Redis, WebPack, bootstrap, javascript, jQuery, LDAP, Git, Jira

• Project: Moov Gabon B2B

Mission:

- Addressed security vulnerabilities related to permissions, enhancing overall security.
- o Strengthened security with Two-Factor Authentication (2FA) and removal of hard-coded credentials.

- Upgraded PHP to version 8.2 for a modern and efficient codebase.
- Optimized the database schema for improved efficiency.
- Implemented a feature to fetch and display users' bills from a third-party service.
- o Introduced logging systems for back-office monitoring and detailed action logs.

Technologies: PHP, Symfony 5, MySQL, Redis, JWT, Kubernetes, WebPack, bootstrap, javascript, Git, Jira

• Project: Moov Mali B2C

Mission:

- Added support for mobile app version 1.0.3.
- Implemented a dynamic list of sale points based on user localization for an enhanced user experience.

Technologies: PHP, Symfony 5, MySQL, Redis, PHPunit, WebPack, bootstrap, javascript, jQuery, git, Jira

• Project: Orange Pro Cameron

Mission:

• Improved performance and addressed security issues in privileged actions.

Technologies: PHP, Symfony 5, MySQL, Redis, WebPack, bootstrap, javascript, LDAP, Git, Jira

Development Consultant - Digital Virgo - Casablanca (Hybrid)

Feb - August 2023

• Project: dv-pass.com

Mission:

- Developed Restful APIs (PHP Native/Symfony 6) connecting customers and mobile providers.
- o Conducted client requirements assessment.
- Authored comprehensive documentation using PlantUML.
- Implemented unit tests using Codeception.

Technologies: PHP, Symfony 5, MariaDB, CouchBase, AWS, Kubernetes, Codeception, PHPstan, SonarQube, Git, Jira

Backend Engineer - SQLI - Rabat (Remote)

Feb 2021 - August 2023

• Project: marjanemall.ma (B2C - Marketplace)

Mission:

- Created RESTful APIs for optimal mobile app performance.
- o Designed an efficient database schema.
- Integrated third-party APIs for enhanced functionality.
- Collaborated with templating systems for an improved user interface.
- Enforced high-quality code standards through unit testing and code reviewing.

Technologies: PHP, Magento, MariaDB, ElasticSearch, Azure DevOps, Redis, VarnishCache, SonarQube, Javascript, Git, Jira

Projects

Project: SIMFA - PHP Framework (https://www.github.com/m-agoumi/simfa)

- Developed SIMFA from scratch with a focus on robustness and extensibility.
- o Implemented an MVP structure and SOLID design.
- Integrated ORM (MySQL), efficient routing, middleware, and Dependency Injection.
- Developed a console application for database migration and custom command execution.

Technologies: PHP, MySQL, Bash, Docker, Git

Project: HRSClean - Cleaning Service Booking (https://hrsclean.com)

- Leveraged React and Symfony for development.
- Implemented RESTful API resources with JWT authentication.
- Integrated third-party APIs for payment processing and notifications.
- o Utilized React with Redux for the front-end application.
- Developed CLI commands for administrators.

Technologies: PHP 8, Symfony, MySQL, Docker, Nginx, React, Redux, GIT

Languages

• English: Advanced

• Arabic: Native

• French: Operational

Interest

• Web Development

• Cyber Security

• Astronomy

Chess

Professional References

• Ahmed Jawad Tabet

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• Khalid Mebsout

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