

Mohamed Amine Benhamida

Software Developer with a focus on Backend. A humble and hungry human.

Eloquent in **PHP** Proficient in **Go** and **Python** Familiar with **Java**, **Javascript** and **C** Highly interested in **Kotlin** and **Rust**.

Speaks **English**, **Arabic** and **French** fluently and is currently learning **Dutch**.

Utrecht, the Netherlands

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Github: github.com/f94a5d1685cb014

Work experience

Software Developer, AFS Group (FinTech)

Oct 2021 - Present

Amsterdam, The Netherlands

Joined the team responsible for the software used by the renewable energy department:

- designed and built a flexible esignature solution and integrated docusign which resulted in an almost completely automatic documents signing.
- designed and built a flexible solution for integrating energy certificate registry API clients.
- designed and built a solution for product price correlations which automated the price updates according to the market.
- helped maintain the system by fixing bugs and implementing high priority feature requests from users.

PHP - JS - Symfony - Design patterns - Software Architecture - TDD - Shell scripting - Git - Trading - Financial Services - Renewable Energy

Backend Web Developer, contorion.de (Ecommerce)

Apr 2021 - Oct 2021

Berlin, Germany (Remote)

Joined the scalability mission team which focused on:

- The design and implementation of a scalable I18n service.
- Integration of a headless CMS solution.

PHP - Symfony - Swagger - Rest API - Docker - CI/CD - Scrum - E-commerce

Web Developer, emploitic.com (HRTech)

Nov 2019 - Nov 2020

Algiers, Algeria

Joined the team responsible for **the migration to a new service oriented architecture:**

- Implemented a scalable **service** for mass mailing in **Golang**, The email processing time improved by almost **50%** by leveraging Golang's concurrency capabilities, and code/infra for mailing got reduced significantly.
- Took the role of **scrum master** to coordinate between the teams maintaining the legacy system and building the new one which followed the strangler pattern.
- Worked on the new APIs for the job-board system with symfony.

PHP - Golang - Symfony - Joomla - Analytics - HR-tech - Jobboard - ATS

Intern, Master's Graduation Project (Academic)

Oct 2018 - Sept 2019

TALAA, Computer Science Dpt., USTHB | Algiers, Algeria

- Built a corpus of term/weight (difficulty) pairs and used it to build a language learning platform prototype.

Arabic NLP - Corpus - Statistical methods - Lexical Resources

Education

Master degree Intelligent Computer Systems

Oct 2016 - Sep 2019

University of Science and Technology, Algiers, Algeria

Bachelor - Computer science

Oct 2012 - Jun 2016

University of Science and Technology, Algiers, Algeria

Extracurricular

Active Member and Vice President

2016 - 2019

Open Minds Club, University of Science and Technology, Algiers, Algeria