

# Mouad Ziani

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## EDUCATION

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**Master's degree in Computer Systems Engineering**  
*University Sultan Moulay Sliman, Morocco*

10/2019 - 07/2021

**Bachelor's degree in Web Programming and Technologies**  
*University Cadi Ayyad, Morocco, With the highest honors*

10/2015 - 07/2019

## EXPERIENCE

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**Full Stack Software Engineer**  
*Buglab.io, Remote*

02/2022 - Present

- Implement new features and investigate issues in production
- Interacting with internal/third party APIs
- Writing automated (unit/feature) tests and participate in the process of code reviews
- Collaboration on software's system design/architecture process
- Backend Stack: PHP 8.x, Laravel, PHPUnit, Redis, Aws (EC2, KMS, S3, Cloud Front)
- Frontend Stack: Vuejs 3/Vuex, Inertiajs, TailwindCss

**Software Engineer**  
*Millions.app, Remote*

12/2021 - Present

- Database Design, Backend/Frontend Development
- Worked on Backend API, Automated Bots, and Other Card Transaction Automation
- Building REST APIs and writing automated (unit/feature) tests
- Backend Stack: PHP 8.x, Laravel, Nova, PHPUnit, Nodejs/Express.js, Puppeteer, websockets (socket.io)
- Frontend Stack: Vuejs/Vuex, Nuxtjs, TailwindCss

**Full Stack Software Engineer**  
*Promy.fr, Remote*

09/2020 - 02/2022

- Implement new features and investigate issues in production
- Develop clean, test-proven, and easy-to-maintain code
- Writing automated (unit/feature) tests and participate in the process of code reviews
- Backend Stack: PHP 7.x, Laravel, PHPUnit, Redis
- Frontend Stack: Vuejs/Vuex, TailwindCss, Alpinejs

**Software Engineer / Web Scraping Developer**  
*Elsahariano, Morocco*

01/2020 - 02/2021

- Integrated of 8 payment methods in an existing reservation system (Amanpay, Redsys, Cashplus, Payzon, and 4 local methods)
- Fixed issues and added new features to an existing intranet & reservation system
- Developed set of automated scripts/web robots to extract data & automate manual tasks
- Backend Stack: PHP, Laravel, Codeigniter, PHPUnit, Python, Selenium
- Frontend Stack: Vuejs, Angular 4, TailwindCss, BootstrapCss

**Fullstack Web Developer**  
*Pxlabs, Morocco*

07/2018 - 01/2019

- Participated in the development of the Backend/Front-End areas, of an e-learning platform
- Worked on the Front-End area of a large scale platform
- Fixed/investigated production issues of some existing web/mobile applications

- Backend Stack: PHP, Laravel, Wordpress
- Frontend Stack: Vuejs 2, Bootstrap 4, JQuery

## Fullstack Web Developer

Seocom, Morocco

10/2017 - 06/2018

- Designed & developed of a Medical Clinic web application
- Designed & developed of an Insurance Management web application
- Tech Stack: PHP, Laravel, Vuejs, Vuex, BootstrapCss

## SKILLS

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<i>Programming</i>	PHP, Java, Python, Javascript/TypeScript
<i>Back-End</i>	Laravel, Symfony, JavaEE / Spring Core, Websockets
<i>Front-End</i>	Vuejs, Nuxtjs, Angular 2+, TailwindCss, Bootstrap, IONIC 2,3+
<i>VCS/Deveops</i>	Git/Gitflow, Docker, Github actions, PHPUnit
<i>SWR Eng.</i>	UML, Design patterns, Solid principles
<i>Databases</i>	MySQL, Postgresql, Oracle (PL/Sql)

## PROJECTS

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### XState

<https://github.com/mouadziani/xstate>

A lightweight state machine library to play with any complex behavior of your PHP objects

### Laravel Mercanet

<https://github.com/mouadziani/laravel-mercant>

A Laravel package for integrating the BnpParibas Mercanet payment gateway into any fresh or/ existing laravel applications (sponsored by jetbrains)

### Laravel Query Inspector

<https://github.com/mouadziani/laravel-query-inspector>

The missing laravel helper that allows you to inspect your eloquent queries with it's bind parameters (over 1. 600 installations on packagist)

### My personal website

<https://www.mouadziani.com>

My personal website, built with Nuxt.js & TailwindCss, and deployed at netlify

## AWARDS

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### Award of Excellence in Bachelor's Degree 07/2019

University Cadi Ayyad

Promotion Major

### Listed At Top 10 Developers From Morocco Present

CodersRank

<https://bit.ly/3GzNcdo>