

Mohammed Rabie ZALYAUL

Software Engineer

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i (25 yo) from Tangier, Morocco



As a software engineer, I've always been passionate about computer sciences, agile software development, AI and ML applications as well as opensource contributions. I always enjoy discovering and mastering new technologies in order to build innovative and functional solutions for mobile and web platforms.

I like to produce elegant solutions to solve business problems by writing code that is clean, highly modular, scalable, and well-tested. I think technology can be used as an incredible force for social good. My current stack of technologies is : React, ReactNative, TypeScript, JavaScript, Jest with TDD.

EXPERIENCE

- | | |
|---|---|
| Now
November 2018 | Software engineer JavaScript, PYTHON , AT FMJ TECHNOLOGY , Tangier <ul style="list-style-type: none">> Work in a fast and agile development environment.> Write and create a clean and efficient code for simple or complex tasks.> Member of the design and development team of imindyou.com and Imindyou mobile App.> Full-stack web and mobile development, working on complex problems and writing high-quality code.> Migrating from apple-time.org to imindyou.com. <div style="display: flex; gap: 5px;">Angular ReactNative MeteorJS ExpressJs Flask OpenCV MongoDB GitLab JavaScript Python HTML CSS</div> |
| October 2018
August 2018 | Software engineer JavaScript , INTERN AT FMJ TECHNOLOGY , Tangier <ul style="list-style-type: none">> Design and development of an administration platform for apple-time.org.> Implementation of an online contextual help module and a real-time online help module (web and mobile version) for the social network apple-time.org. <div style="display: flex; gap: 5px;">Angular MeteorJS WebRTC API Chrome API Cordova MongoDB GitLab Trello JavaScript HTML CSS</div> |
| February 2018
July 2018 | Web / BI developer, INTERN AT TRONICO ATLAS, Tangier <p>Web application for managing and optimizing the trips of the bus fleet.</p> <ul style="list-style-type: none">> The study, analysis and planning of tasks.> Design, technical proposal, and development.> Implementation of trips and shifts optimization module.> Tests and deployment.> Train employees to use the platform. <div style="display: flex; gap: 5px;">Laravel PHP Scikit-Learn Flask Python Google Maps API MySQL VueJs JavaScript HTML CSS</div> |
| July 2016
August 2016 | Web developer, INTERN AT D3 SOFT, Tangier <p>Creation of an application whose purpose is to facilitate the work of translators of Laravel applications.</p> <div style="display: flex; gap: 5px;">Laravel PHP MySQL HTML CSS JavaScript</div> |

EDUCATION

- | | |
|---------------------|---|
| 2016 - 2018 | Master's degree in computer and decision support systems from the Faculty of Sciences and Technologies of Tangier. |
| 2015 - 2016 | Bachelor's degree in computer engineering from the Faculty of Sciences and Technologies of Tangier. |
| January - June 2016 | Database administration training from the OFPPT of Tangier. |
| 2013 - 2014 | University degree in mathematics and computer science and technology from the Faculty of Sciences of Tétouan. |

SKILLS

Programming languages	JavaScript/Typescript, PHP, Python.
Web development	Front-End : HTML, CSS, Angular, React. Back-End : ExpressJs, NodeJS, Flask. Full-Stack : MeteorJS, Laravel.
Mobile development	React Native, Ionic, Cordova.
Desktop development	ElectronJs.
Image processing & Computer vision	OpenCV, Pillow.
DB Management systems	MongoDB, MySQL, Microsoft SQL Server, SQLite.
Modeling and Project Management	UML, Merise, (PERT, GANTT), Scrum.
Tools	Git, Docker, Slack, Jira.

PROJECTS

POMODORO TIMER

2020

Pomodoro Timer is a customizable Pomodoro timer that works on the web and mobile. This app aims to help you focus on any task you are working on, such as study, writing, or coding. It inspired by the Pomodoro Technique which is a time management method.

React Native React JavaScript HTML CSS Github Trello

FSTT OFFICIAL PLATFORM

2017 - 2018

Member of the design and development team of the official platform of the Faculty of Science and Technology of Tangier.

Laravel MySQL GIT JQuery Trello Ubuntu Server JavaScript HTML CSS

LOCATION AND TRAFFIC MANAGEMENT FOR A PUBLIC TRANSPORT COMPANY

2016

This under graduation project is about creating a web application to better manage the fleet and the urban bus network. It allows the administrators of the transport company to use interfaces where they can better direct their work as well as the bus drivers to better manage and know the trips they must take.

Likewise, bus users for whom the efforts made by the company are intended and who are essential elements for this company, will take full advantage of this application which will make life easier for them with providing up-to-date information and optimizing their time by letting them know the exact location of buses, stations and lines on a map and knowing which lines to take to get to a destination.

Laravel PHP Google Maps API JavaScript MySQL HTML CSS

LANGUAGES

Arabe	● ● ● ● ●
French	● ● ● ○ ○
English	● ● ● ○ ○

+ SOFT SKILLS

- > Teamwork
- > Communication
- > Positive attitude
- > Adaptability, flexibility