

# CHAKIR EL AMRANI

## Software Developer

Open source Contributor

### Contact

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+212 (0) 693 79 20 55  
Linkedin  
GitHub

## WORK EXPERIENCE

Full-time  
@ PI Marketing Tangier, Morocco

### Interim Dev Team Lead

Java Spring Boot Postgress Percona

### Mid Level Software Developer

Laravel Inertia React Redux Docker Redis Tailwindcss

### Junior Software Developer

- Designed and built full stack applications using an appropriate technology stack based on the specific needs and goals of the software.
- Reduced the complexity of the existing software by writing libraries, micro frameworks and refactoring the code base.
- Developed VPS and cloud storage applications for various cloud providers, including DigitalOcean, Linode, IBM, AWS, and others.
- Developed many software related to network protocols (e.g. DNS lookup and enumeration, SMTP/IMAP testers, subdomains enumerators...) with Python/PHP.
- Used Microsoft Graph Powershell, Azure Powershell, Azure Az PowerShell modules in PowerShell scripts to automate tasks for production teams.
- Production servers administration : setup SSL certificates, firewall configuration (iptables), SSH configuration, users administration, automate tasks with Linux Cron jobs.
- Used Microsoft Graph REST API to connect and manipulates resources on Azure Active Directory.
- Build and maintain a chrome extension for login process automating used by production teams.
- Write documentation of the developed software (Usage and setup guidelines).
- Working on the existing software and providing new features continuously.
- For version control we use Git and Bitbucket.

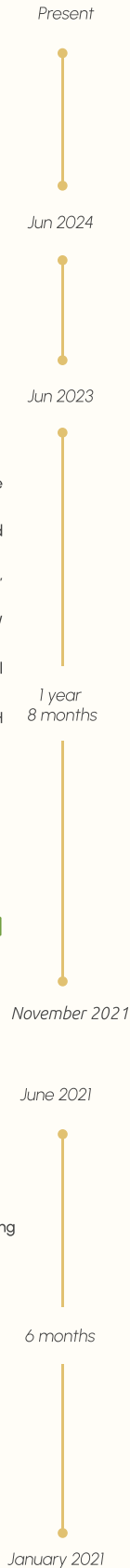
PHP Python NodeJS ES6 React Alpine Webpack Rollup Sass Slim Framework  
Linux Shell Scripting Git Apache MySQL Cloud Computing Cloud Storage Azure

Paid Internship  
@ [Map]concepts Tangier, Morocco

### Full-stack Developer

- Developed a web application in Laravel to manage invoices for companies, and allows exporting invoices and estimates into PDF documents with a dynamic company stamp.
- Developed many SEO-friendly websites with Laravel and Voyager Admin for back office.
- Maintained and added new features to an existing C# application used for ticket reservation.
- Ensure the developed websites are responsive on mobiles and tablets.
- Web Scraping using the cURL extension of PHP.
- Created design mockups with Figma and Adobe XD.
- Web Integration of design mockups with HTML and the Bootstrap framework.
- Helped my team members with solving coding problems and making technical decisions.

PHP Laravel Voyager MySQL C# cURL PDF processing Adobe XD Figma  
jQuery Bootstrap SEO



## EDUCATION

Bachelor's Degree In  
Software and Web Development

Highest Honors  
The École Normale Supérieure  
2017 - 2020 | Martil - Tetouan, Morocco

## CERTIFICATIONS

CCNA: Introduction to  
Networks

Issued by Cisco  
July 2022

CCNA: Switching, Routing, and  
Wireless Essentials

Issued by Cisco  
July 2022

## ORGANIZATIONS

@ Lazzard Founder

Lazzard aims to bring together developers passionate about open source software (OSS) to help reinforce open source in Morocco and increase its contributions globally.

## LANGUAGES

English  
Professional working proficiency

French  
Elementary working proficiency  
TCF, BI (385 Points) - March 2020

## INTERESTS

- Contribute to open source.
- Reading programming books
- Japanese anime