

# Ammar Hamlaoui

## FULL-STACK WEB DEVELOPER

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### SUMMARY

Full-stack web developer and open-source enthusiast with a love for clean code and accessible design. Pair-programming and remote work aficionado. Fluent in multiple languages (Arabic, French, English), frameworks, and technologies, and capable of ramping up quickly and efficiently.

### SKILLS

**Front-End:** JavaScript, React, Redux, HTML5, CSS3

**Back-End:** MySQL, Ruby, Ruby on Rails, PostgreSQL, PHP, Java, MongoDB, Express, Node.js

**Tools & Methods:** Git, GitHub, Heroku, Mobile/Responsive Development, Chrome Dev Tools, VSCode

**Professional:** Remote Pair-Programming, Teamwork, Mentoring

### EXPERIENCE

#### HIGHLIGHTED PERSONAL PROJECTS

##### Full-Stack Web Developer

Remote  
01, 2022 – Present

**AI Mentoria** ([GitHub](#)) – AI Mentoria is a virtual space to connect with mentors that can help you with your technical as well as behavioral issues. If you are stuck somewhere and need a second look at things, make a reservation now.

- Built with: React, Javascript, Redux, Ruby on Rails, PostgreSQL, TailwindCSS.

**Budget Rails** ([GitHub](#)) – Budget Rails is a budgeting app, it will allow you to create a budget, and track your expenses, and see how you are doing, and how you are spending your money, and you can also categorize your transactions and see how you are spending your money by category.

- Built with: Ruby on Rails, PostgreSQL, TailwindCSS.

**Covid-19 Tracker** ([GitHub](#)) – This is a website that shows recent and old data of Covid-19 stats for all the countries of the world, it uses a universal API as the data source.

- Built with: React, Redux, CSS.

#### MICROVERSE

##### Mentor (Volunteer)

Remote  
02, 2022 – 03, 2022

- Mentored junior web developers, providing technical support through code reviews.
- Proposed improvements to code organization to improve code quality and overall performance.
- Provided advice and tips on how to maintain motivation to maintain longevity in the program.

#### NAMËNA (Ontario, Canada)

##### Full-stack Web Developer - Part-time

Remote  
01, 2022 – Present

Upon switching to a WordPress website, we changed the way we work from full-time to part-time and now my work is task-based, my job is to maintain the pharmaceutical e-commerce website for the company, my accomplishments are:

- Introduced an idea to create a stripe plugin to export and import products to and from WordPress, to save time for the company and make things easier.
- Initiated to create a custom shipping plugin to make the shipping process easy for the company.

#### NAMËNA (Ontario, Canada)

##### Full-stack Web Developer - Full-time

Remote  
09, 2020 – 01, 2022

My job was to maintain the pharmaceutical e-commerce website they have, which used the MERN stack (MongoDB Express React Node), my accomplishments are:

- Increased the performance of the website by around 23%.
- Identified and fixed security flaws in the company's website, which led to a 70% increase in security.

Digital Anime (Constantine, Algeria)

Constantine, Algeria

**Front-end Developer - Full-time**

09, 2018 – 09, 2020

- Made a local geolocalization app where users can check local talents and freelancers as well as shops and restaurants.
- Improved the look and feel of the website.
- Added responsiveness to the website.

## EDUCATION

MICROVERSE

01, 2022 – Present

**Remote Full-Stack Web Development Program, Full Time**

- Spending 1300+ hours mastering algorithms, data structures, and full-stack development while simultaneously developing projects with Ruby, Rails, JavaScript, React, and Redux.
- Developing skills in remote pair-programming using GitHub, industry-standard git-flow, and daily standups to communicate and collaborate with international remote developers.

University of Constantine 2 - Abdelhamid Mehri

**Master's degree, Software Engineering**

09, 2018 – 10, 2020

- Submitted a thesis about an educational system using a small robot and an Android app.

University of Larbi Ben Mhidi - Oum El Bouaghi

**Bachelor's degree, Computer Systems**

09, 2015 – 06, 2018

- Submitted a thesis about a health care system using Java agents and an Arduino monitor with an Android app.