

Nessrine Macherki

FULL STACK WEB DEVELOPER

SUMMARY

Graduate of the Microverse Development program, successfully completing over **40 projects** utilizing various languages, including **Ruby on Rails and React Redux**. Proficient in **PostgreSQL** for database management with experience using the **Figma** tool. Skills in **remote** development and conflict resolution with over 1000 hours of online collaboration.

EXPERIENCE

MICROVERSE, *Remote*

Software developer, 05, 2023 – 03, 2024

- Proficiently developed and contributed to over 40 projects both independently and collaboratively in remote settings.
- Successfully solved over 40 algorithms collaboratively and over 60 algorithms individually.

Mentor (Volunteer), 05, 2023 – 03, 2024

- Mentored 10 junior web developers, providing technical support through 12 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.

Drâxelmaier, *Sousse, Tunisia*

Industrial engineer, 02, 2016 – 08, 2016

- Contributed to the optimization of the layout and machine placement for the new Porsche G2 accessories project, yielding significant space, time, and cost efficiencies for the company.
- Used Catia V5 to simulate operators' adjusted posture, reducing mold dimensions by 10cm for improved ergonomics and RULA score.

EDUCATION

MICROVERSE, 05, 2023 – 03, 2024

Remote Full Stack Web Development Program, Full Time

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

EPI, 10, 2014 – 06, 2016

Industrial Engineer

- Project management.
- Lean manufacturing

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GitHub | LinkedIn

Twitter | AngelList

Medium | Portfolio

SKILLS

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

Back-End: Ruby, Rails, PostgreSQL

Tools & Methods: Git, GitHub, Heroku, Netlify, Mobile/Responsive Development, RSpec, TDD, Chrome Dev Tools

Professional: Remote Pair-Programming, Teamwork, Mentoring

PROJECTS

Recipe-food

- The Recipe app is a convenient tool for managing recipes, ingredients, and shopping lists. It allows users to create, save, and share recipes effortlessly.
- Built with: (Ruby on rails, JS, MCV, CSS)

Tv-series

- This app is a dynamic platform that displays a series of movies sourced from an API. Users can explore a wide range of films and series, each accompanied by detailed descriptions.
- Built with: (HTMLI, CSS, API, JS)

Air-Quality-Index-Tunisia

- Single page application! This project aims to provide current air pollution data for any coordinates in Tunisia.
- Built with: (React, API, CSS, JS)