SELMA BELHADJ

FULL-STACK WEB DEVELOPER

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SUMMARY

Full-stack developer and computer science engineer with a passion for clean code and usable design. A lover of pair programming and remote work. Fluent in a variety of languages (Arabic, English, and French), frameworks, and technologies, as well as the ability to scale up rapidly and effectively.

SKILLS

Front-End: JavaScript, React, Redux, jQuery, HTML5, CSS3.
Back-End: Ruby, Rails, MySQL, Python.
Tools & Methods: Git, GitHub, Heroku, Netlify, Mobile/Responsive Development, RSpec, TDD, Chrome Dev Tools.
Professional: Remote Pair-Programming, Teamwork, Problem-solving.

EXPERIENCE

HIGHLIGHTED PERSONAL PROJECTS   Remote
Full-stack Web Developer   Nov 2021 – Present

[Food-dishes](#) — a website that displays a list of food dishes where users can like, read more information, or leave a comment about each meal.
- Built with: JavaScript, HTML5, CSS3.

[Math Magician](#) — a website for all fans of mathematics that allows users to make simple calculations.
- Built with: ReactJS, JavaScript, HTML5, CSS3.

[To-do App](#) — a simple app for managing daily tasks with the functionality to manipulate multiple completed tasks
- Built with: ReactJS, JavaScript, HTML5, CSS3.

Ecole Nationale Supérieure d'Informatique – ESI –   Algeria
Research engineering intern for final year graduation project   Nov 2019 – Feb 2021
[Crime Analyser](#) – a system for Spatio-temporal modeling of criminal offenses (Descriptive and predictive analysis).
- Used machine learning techniques and time series for Data Mining and Knowledge Discovery.
- Developed a website presented in the form of a dashboard summarizing graphs and statistics of crimes.
- Built with: Python, Django, Pandas, Numpy, Dash.

EDUCATION

MICROVERSE   Remote, USA
Remote Full-stack Web Development Program, Full Time   Nov 2021 – Sep 2022

- Working in remote pair programming with a group of six people and coding partners.
- Excelling in algorithms, data structures, and full-stack development, while creating new projects in 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.

Ecole Nationale Supérieure d'Informatique (Higher Computer Science School) - known as ESI -   Algeria
Computer Science Engineering and Master Degree in Computer Systems   Sep 2014 – Feb 2021
- **Relevant coursework**: Computer Architecture, Operative Systems, Database and Information Systems, Introduction to Software Engineering, Mathematical Analysis, Advanced Mathematical Analysis, and Optimization Methods.
- GPA: 3.3