

Fatima Zohra MERZOUK

Frontend Developer

+213 793777469 @merzoukfatomazahraa@gmail.com

SUMMARY

Passionate and motivated Frontend Web Developer with hands-on experience in HTML, CSS, JavaScript, and React to deliver high-quality web development solutions, and a background in artificial intelligence, machine learning, and networks. Possess strong attention to detail and problem-solving skills.

EXPERIENCE

Adjunct Professor

University of Mustapha Stambouli

03/2023 - 05/2023 Mascara

The university of Mascara state

- Taught the first-year engineering students the practical work of the algorithm module, resulting in a significant improvement in student performance
- Handled classrooms of 30-35 students

Computer Instructor

Wiam School

01/2023 - 06/2023 Mascara

Local Private School

- Taught computer fundamentals, from hardware to software and operating system, as well as Microsoft Office apps, reaching 90% course completion rate among students
- Led lessons in one-to-one, small groups, and large classes of 10+ students

Internship

SEOR

03/2022 - 04/2022 Oran

Water and Sanitation Company of Oran state

- Gained expert-level knowledge of the company's network, applications, and materials
- Benefited from the experience and knowledge of the company's engineers, leading to a successful project implementation

PROJECTS

Capstone Project - Donation Website

10/2023 - 11/2023

<https://github.com/202306-NEA-DZ-FEW/Capstone-Dream-Team>

The **Buy Me a Meal** website is my capstone project at Re:Coded, dedicated to sharing food with those in need.

Fake news detection with a machine learning model

02/2022 - 06/2022 Mascara

https://github.com/merzoukfatima/Fake_News_Detector

The **fake news model** is integrated into a desktop application to test articles and tweets if they are fake or real

- The model often give 80% accuracy

FIND ME ONLINE



LinkedIn

[/fatima-merzouk](#)



GitHub

[/merzoukfatima](#)

TECHNICAL SKILLS

Web Development

HTML

CSS

JavaScript

React

Nextjs

Design

Adobe Photoshop

Adobe Illustrator

Adobe XD

Others

Python

Java

C++

SQL

Microsoft Office

SOFT SKILLS



Problem-solving

Consistently approach problems with a solution-oriented mindset, seeking continuous improvement and implementing process enhancements.



Time Management

Demonstrated strong time management through re:coded boot camp and successful university and work projects.



Teamwork

Collaborative team player in Re:Coded Boot Camp, adept in pair programming, group projects, and supporting peers



Continuous learning

Actively pursue continuous learning, embracing feedback and acquiring new skills to implement innovative solutions with adaptability

PROJECTS

Mobile App BTN(Bus twenty-nine)

📅 03/2020 - 10/2020 📍 Mascara

🔗 <https://github.com/merzoukfatiima/Bus-Twenty-Nine>

BTN indicates the nearby bus stops and the buses that can be taken to reach a stop, as well as the route of the bus with the departure and closing time.

- Developed a mobile app using NativeScript with Angular, offering cross-platform compatibility

EDUCATION

Frontend Web Development

Re:Coded

📅 06/2023 - Present

- Re:Coded Immersive boot camps are competitive, with a 2% acceptance rate
- Completing a 4.5-month immersive web development boot camp, with 300+ hours of curricula and project-based learning
- Working with various development teams to create products across industries

Master's degree in Computer Systems Engineering

University of Mustapha Stambouli Mascara

📅 10/2020 - 07/2022

- Maintained a consistent A grade throughout the entirety of my master's degree, demonstrating a commitment to academic excellence
- Completed rigorous coursework in computer systems engineering, resulting in a deep understanding of complex technical concepts

Bachelor's degree in Computer Science

University of Mustapha Stambouli Mascara

📅 09/2017 - 10/2020

ACHIEVEMENTS



Participation and presentation at ICAITA22

Participation with the article "Analysis of Passive Aggressive Algorithm in Fake News Detection" and presentation at the 1st International Conference on Artificial Intelligence: Theories and Applications (ICAITA22) at Mascara

LANGUAGES

Arabic	Native	●●●●●
English	Proficient	●●●●●
French	Advanced	●●●●●

CERTIFICATION

CCNA: Introduction to Networks

Cisco issued CCNA: Introduction to Networks on December 2022

CCNA: Switching, Routing, and Wireless Essentials

Cisco issued CCNA:Switching, Routing, and Wireless Essentials on April 2023

VOLUNTEERING

Member

Google Developers Group and Women TechMakers Mascara

📅 01/2023 - Present

Volunteer graphic designer and web developer as well as event organizer.