

# Fatima Zohra MERZOUK

## Frontend Developer

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### 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](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/merzoukfatima/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.