

Souad El Mansouri

SOFTWARE ENGINEER

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SUMMARY

A Full-stack Developer with a high sense of responsibility, experience in open-source contributions, and remote teamwork. Developed a new feature for an educational, social network, enabling educators worldwide to create and share well-documented activities benefiting 1000s of students globally. Created and collaborated in 15+ React and RoR projects.

SKILLS

Front-End: JavaScript, React.js, React native, Redux, HTML5, CSS3, Material-UI, Formik, pdfmake, TypeScript, Solidity

Back-End: Python, Django, Rest APIs, Django-rest-framework, Ruby, Ruby on Rails, PostgreSQL, Ai, Nlp

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

Languages: English, French, Arabic

EXPERIENCE

UNSTRUCTURED STUDIO

Full-stack web developer

Remote

May 2022 – Mar 2023

- Enhanced the Zubhub open-source educational social network by finalizing and integrating 5+ additional functionalities to the new learning activities feature. (React/Django)
- Contributed to increasing user engagement by 10%.

OUTREACHY

Outreachy'22 intern @unstructured studio Full-stack software developer

Remote

Jun 2022 – Aug 2022

- Led a 3-month internship project at [Unstructured Studio](#), pioneering the development of Zubhub's learning activities feature using React/Django, resulting in the implementation of 4+ functionalities.

MICROVERSE

Code Reviewer

Remote

Feb 2023 – Mar 2024

- Reviewed student's codebases to ensure code quality and performance
- Performed 300+ code reviews and gave developers advice on code clarity, style, and best practices.

GENIE.AI

Software Engineer

Remote

Mar 2024–

- Developing middleware solutions to automate business operations by bridging the gap between AI technology and social media platforms.(Python/FastApi/Azure/Pydantic)

HIGHLIGHTED PERSONAL PROJECTS

Full-stack Web Developer

Remote

Mar 2022 – Present

- Ebike Reservations:** Web application that allows users to share, publish or hide their own e-bikes for renting and reserve published available ebikes for a period of time. (React/Ruby On Rails) [Github repo link](#)
- Document Analyzer:** web app that leverages Hugging Face and OpenAI APIs to empower users to upload documents, seamlessly perform question-answering, and receive insightful summaries, enhancing document comprehension and analysis in a user-friendly interface.. (React/Django/Docker/Nlp) [Github repo link](#)

MICROVERSE

Mentor (Volunteer)

Remote

Feb 2022 – Apr 2022

- Mentored 4 junior web developers, providing technical support through code reviews. and provided advice and tips on how to maintain motivation to maintain longevity in the program which helped 100% of them finish the program.

EDUCATION

MICROVERSE

Jan 2022 – Aug 2022

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, JavaScript, React, and Redux.

FACULTY OF SCIENCE AND TECHNOLOGY OF MARRAKECH

Sep 2015 – Oct 2016

Bachelor's Degree in Distributed Computer Systems

- Graduated with honors
- Learned the development and adaptation of flexible, secure, and reliable distributed applications.