

Mostefa Terbeche

FULL STACK WEB DEVELOPER

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GitHub | LinkedIn | X | Portfolio | codeforces | leetcode

SUMMARY

Full-Stack Web Developer with a bachelor's degree in Information Systems, skilled in writing clean, accessible code across multiple languages and frameworks. Passionate about AI and experienced in remote collaboration and pair programming, delivering innovative solutions for diverse projects.

EDUCATION

ABOU BEKR BELKAID UNIVERSITY

Master's, Artificial Intelligence

Sep 2022 – Present

- Thesis title: Exploring Self-Supervised Learning for the Classification of Ophthalmic Diseases from Retinal Images

Bachelor's, Information Systems

Sep 2019 – Jul 2022

- Developed a vitrine website for an indie game

Ph.D., Pharmacy

Sep 2015 – Nov 2021

- Thesis published under the name: Physician's acceptance and knowledge in herbal medicine: A cross-sectional study in Northwest Algeria

MICROVERSE – Remote Full Stack Web Development Program, Full-Time

Apl 2022 – Nov 2022

- Completed 1300+ hours mastering algorithms, data structures, and full-stack development
- Engineered projects using Ruby, Rails, JavaScript, React, and Redux
- Honed remote pair programming skills using GitHub, industry-standard Gitflow, and daily standups
- Collaborated with international developers, enhancing cross-cultural teamwork

UDACITY – Nanodegree, Data Analyst

Nov 2022 – Mar 2023

- Analyzed large datasets, implementing data wrangling, cleaning, and visualization techniques
- Created comprehensive data reports, presenting insights to non-technical stakeholders

SKILLS

Front-End: JavaScript, TypeScript, React, Vue, HTML5, CSS3

Back-End: Python, Django, Rails, Scala, PHP, PostgreSQL, MySQL,

Tools & Methods: Git, GitHub, Heroku, Netlify, Docker, Responsive Development, Chrome Dev Tools, Sentry, Metabase, AWS

Professional: Mentoring, Remote, Pair-Programming, Teamwork

PROFESSIONAL EXPERIENCE

Software engineer freelancer at LD Talent

Feb 2024 – Oct 2024

- Spearheading the update of 2000+ talent profiles using web scraping techniques with Python & Django, Selenium, HTML, CSS, and JavaScript

Software engineer at torre.ai

May 2023 – Dec 2023

- Resolved 80+ bugs, enhancing system stability and user experience
- Engineered 10 new features, driving user engagement and platform functionality
- Collaborated across two distinct squads, and Implemented high-impact solutions using Scala with Play Framework, Python with Django, JavaScript, and Vue with Nuxt

Full Stack Web Development Student at Microverse

- Mastered advanced full-stack development concepts, applying them to build 5 web applications
- Engineered key projects showcasing diverse tech stacks:
- Countries Information: Developed responsive UI using React, Redux, CSS3, and Webpack
- Product List: Integrated React frontend with PHP/MySQL backend, implementing CRUD operations
- Budget App: Architected full-stack solution using Ruby on Rails, PostgreSQL, and Tailwind CSS

ACHIEVEMENTS

- Completed 1300+ hours of intensive coding, demonstrating commitment to continuous learning
- Published Ph.D. thesis based on comprehensive data from 250+ physicians, contributing to herbal medicine research