

Abdel-Khafid SALAOU

FULL STACK WEB DEVELOPER

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SUMMARY

Water engineer transitioned to a full-stack developer after completing the Microverse program. Boasting a varied skill set and experiences, proactive in approach and fluent in several languages such as Javascript, Ruby, and SQL. Proficient in frameworks and technologies like Ruby on Rails and React. Throughout this journey, extensively engaged in pair programming and remote collaboration. Such experiences notably sharpened both technical and non-technical communication abilities, making a premier collaborator for both remote and on-site teams.

SKILLS

Front-End: JavaScript, React, Redux, jQuery, HTML5, CSS3.

Back-End: Ruby, Rails, PostgreSQL, MySQL.

Tools & Methods: Git, GitHub, Heroku, Netlify, Mobile/Responsive Development, RSpec, TDD, Chrome Dev Tools.

Professional: Remote Pair-Programming, Teamwork, Mentoring, Problem-solving.

EXPERIENCE

HIGHLIGHTED PERSONAL PROJECTS

Full Stack Web Developer & Mentor

Remote
February 2023– Present

Mastered intermediate and advanced topics in full-stack development (including Rails, Git, and DS&A challenges) while building 50+ projects both independently and via pair programming.

Meals-API — This project is a basic website that displays meals from an API, displays their instructions, and allow the user to add comment and likes.

- Built with: (HTML, CSS, and Javascript). Click [here](#) for the live demo.

Property_rental— It's a web app to add and display scores from a game using an API to **POST** and **GET** data.

- Built with: (React, Ruby on Rails, CSS, API, Rspec, and Jest). Click [here](#) for the repository.

MICROVERSE

Mentor (Volunteer)

Remote
March 2023 – Present

- Mentored 3 assigned mentees and over 5 other new software development students, providing technical support through code reviews, and debugging.
- Proposed improvements to code organization to improve code quality and overall performance.
- Provided advice and tips on how to maintain motivation to maintain longevity in the program.
- Helped an external junior software developer by providing assistance for 2 freelance projects and improved website accessibility and performance.

SONEB

Senior Technician

Cotonou, Benin
February 2018 – September 2022

- Assured both the conception (drawing, modelling) and the realization of 1000+ water supply systems.
- Temporarily acted as the head of the distribution department for 2 months during his holidays.
- Conducted the entire feasibility studies for over 500 projects related to potable water supply and the relocation of potable water networks, and have supervised the implementation of more than 100 of them.
- Developed one Excel program for hydraulic calculations and simulations.

EDUCATION

MICROVERSE

February 2023 – Present

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, Rails, JavaScript, React, and Redux.
- Developed skills in remote pair programming using GitHub, industry-standard git-flow, and daily standups to communicate and collaborate with international remote developers.

University of Abomey-Calavi

Bachelor in Hydrology and Water Resources Management

October 2013 – September 2016

- Studied Hydrology, modelling, CAD, data management, and statistics with R programming language.