

Aymen Boudabia



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Summary

A Web Developer. I turn designs to real, responsive, and working websites with the latest technologies.

I have an experience of building Frontend Applications with React and Redux, And some Backend with Flask and SQLAlchemy ORM.

I'm a Fast Learner, Highly Motivated to work and develop my skills every single day!

I have a Master's Degree in Applied Physics.

I have experience in petroleum production engineering gained during my master's thesis.

Experience



Master Thesis internship

Sonatrach

May 2021 - Sep 2021 (5 months)

Master's degree thesis internship.

subject : writing python codes to simulate oil flow from the reservoir to the wellhead (Nodal analysis).

the results obtained by the python codes were similar to the results obtained by commercial simulators (Pipesim and Prosper).

Education



Udacity

Nanodegree, Full Stack Web Development

Nov 2021 - Apr 2022

I have completed Udacity's Full Stack web development nanodegree successfully.

During the course, I learned how to create a database based web application using flask and sqlalchemy, Create a REST API, Identity and access management, Containerization and server deployment on AWS, and finally created and deployed a web application that combines all the skills I learned during the course.



Université des Sciences et de la Technologie 'Houari Boumediène'

Master's degree, fluid dynamics and energetics

2019 - 2021

Master's degree in fluid dynamics and energetics.



Université des Sciences et de la Technologie 'Houari Boumediène'

Bachelor's degree, energetic physics

2015 - 2019

License's degree in energetic physics, university of science and technologie houari boumedienne. 2019

Licenses & Certifications



one million Arab coder initiative , full stack web development track completion certificate. - Udacity



programming foundations - Lynda.com



Learn SQL - Codecademy



Building Interactive JavaScript Websites Course - Codecademy



Learn JavaScript Course - Codecademy



Learn HTML Course - Codecademy



Learn CSS Course - Codecademy



Learn Bootstrap Course - Codecademy



Learn Intermediate CSS Course - Codecademy



Learn Git & GitHub Course - Codecademy



Learn Intermediate JavaScript Course - Codecademy



Learn React Course - Codecademy



Learn Redux Course - Codecademy



Create an Advanced Web App with React and Redux Skill Path - Codecademy



Learn React Testing Course - Codecademy



Learn Node.js Course - Codecademy

Skills

React.js • Redux.js • Cascading Style Sheets (CSS) • Python (Programming Language) • Flask • SQLAlchemy • Git • REST APIs • Self Learning