

DJENNANE ISLEM

Software Engineer

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EXPERIENCE

Full-stack Developer

Pentabin

June 2022 - Now Oran, Algeria

Contributed to the development of Wassal, a direct store delivery app, which assists businesses in organizing and managing product deliveries to multiple clients nationwide.

- Designing and developing intuitive user interfaces to enhance user experience primarily with Vue.js.
- Optimizing REST API endpoints and MySQL databases for improved performance and reliability.
- Deploying applications to AWS, utilizing services like AWS S3, Cloudfront, Ec2, VPC, Rds, AWS lambda..., and implementing cost-effective strategies to minimize hosting expenses.
- Implementing thorough unit and feature testing methodologies to maintain code quality and reliability.
- Utilizing Continuous Integration/Continuous Deployment (CI/CD) pipelines with GitHub Actions for streamlined development workflows.
- Collaborating cross-functionally to build new API endpoints with Laravel, catering to the needs of both web and mobile applications.
- Collaborating in migrating the company servers and data storage from a cloud provider to Aws ensuring minimal migration cost.
- Participation in meetings with the business teams.

Tech stack and tools: Vue.js, Laravel, Aws, Github Actions, Python, Jira,

SKILLS

Programming Languages

Javascript PHP Java Python

Back-end Technologies And Frameworks

Laravel Node.JS Flask MySQL MongoDB

DevOps

Docker AWS GitHub Actions NGINX CI/CD Linux

Artificial Intelligence

Sklearn Tensorflow Keras Reinforcement Learning
Machine Learning

Project Management Methodologies and Tools

Agile Scrum Jira

Others

Math Algorithms Networking Operating Systems
Graph and Language theory

ABOUT ME

A software engineer with a Master's degree in artificial intelligence and computer science. My career is focused on developing innovative solutions using cutting-edge technologies. I specialize in developing innovative web applications using mainly Php, Laravel and Vue.js. My technical expertise also spans AI, machine learning, Docker, and cloud computing with AWS. However, I'm always open to working with other technologies and programming languages and have the ability to grasp strong concepts quickly. Beyond my technical skills, I am dedicated to fostering effective communication and collaboration within teams, ensuring that projects are delivered on time and exceed expectations.

EDUCATION

Master's degree in CS, Artificial Intelligence

Oran University of Science and Technology - Mohamed Boudiaf

September 2021 - June 2023

Bachelor's degree in CS, Information

Oran University of Science and Technology - Mohamed Boudiaf

September 2018 - June 2021

CERTIFICATES

- AWS Academy Cloud Foundations Badge
- Docker and Kubernetes: The Practical Guide-Udemy

LANGUAGES

Arabic ●●●●●
English ●●●●●
French ●●●●●