Kraiem Wassim

Software engineer

I'm a software engineering student at ISSATSO. A hard-worker pationate with new technologies and dev tools. I consider my self as a planner and a practical person. And also i'm a solution oriented person who have strong ablity to manage stress and work under pression. I'm willing to improve my skills more and more and integrate a company with a vision and intertional vocation.

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📍 Monastir, Tunisia

🖥 kraiem-wassim-portfolio.vercel.app/

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🐙 github.com/Wassimkraiem

EDUCATION

SOFTWARE ENGINEERING
ISSAT Sousse

2021 - Present   *Sousse*

TECHNICAL BACCALAUREATE
Lycée Bourguiba

2020 - 2021   *Monastir*

WORK EXPERIENCE

Backend engineer Intern
InstaCodin

08/2024 - 11/2024   *Monastir*
Achievements/Tasks

- Designed and implemented a scalable video metadata search API using **Flask** , **DynamoDB** , and **OpenSearch** , reducing manual metadata retrieval time.
- Integrated **Swagger UI** for interactive and developer-friendly API documentation, increasing onboarding efficiency for new developers.
- Deployed using **Docker** and automated CI/CD pipelines.
- Used **Trello** for agile workflow management and **Bitbucket** for version control and code collaboration.
- **Tech Stack:** Flask, DynamoDB, OpenSearch, Swagger UI, Docker, AWS, Bitbucket, Trello, CI/CD.

Backend Developper
Freelance

03/2024 - 05/2024
Achievements/Tasks

- Developed a full-stack platform for booking services and purchasing grooming products, increasing local customer bookings.
- Built admin dashboard to manage appointments, users, inventory, and services using **Node.js** , **TypeScript** , and **MySQL** .
- Integrated a secure **Stripe** payment gateway and implemented **JWT-based authentication**.
- Tech stack : Nodejs, Typescript, MySQL, orm: TypeOrm , Swagger UI, Github, Docker, Stripe.

SKILLS

Frontend : Reactjs , Nextjs , Tailwind css

Backend : Nodejs , Django , Flask , Nextjs

Database : Mysql , Postgresql , Mongodb , Dynamodb , Opensearch

DevOps : Docker , aws , jenkins , vagrant , kubernetes , ansible , terraform

Programming Languages : JavaScript , TypeScript , Python , Bash

Os : Linux , Centos

PERSONAL PROJECTS

The Wild Oasis – Cabin Reservation System (03/2025)
- Built a full-stack web application for **camping and family cabin reservations** , enabling users to view availability, book stays, and manage reservations
- Implemented **OAuth 2.0** for secure third-party authentication and used **Supabase** for backend services and database
- Developed a clean, responsive UI with Nextjs **tailwind CSS.**
- Tech stack : NextJS tailwind css Supabase

Personal Portfolio (01/2025)
- Tech stack : Nextjs tailwind css

DevOps project (10/2024)
- Designed and implemented end-to-end infrastructure provisioning to aws using **Terraform** , reducing manual setup effort.
- Built CI/CD pipelines with **Jenkins** , accelerating release cycles.
- Containerized microservices using **Docker** , and managed deployments with **Kubernetes** for improved scalability and fault tolerance.
- **Tools:** Terraform, Jenkins, Docker, Kubernetes, EC2, S3, IAM , 53, Route 53 , ELB.

CERTIFICATES

CCNA 1: Introduction to Networks – Cisco Networking Academy (05/2025)

Udemy : CKA kubernetes administrator
(10/2024 - 11/2024)

LANGUAGES

Arabic
Native

English
Full Professional Proficiency