

# Ismail Khlifi

📍 Tunisia ✉ ikhlifi666@gmail.com ☎ +216 50 942 464 💻 in/ismail-khlifi-72999023a 🌐 github.com/KhlifiIsmail

## SUMMARY

Full-stack software engineer with expertise in AI/ML. Skilled in Next.js, Django, PyTorch, and TensorFlow. Experienced building scalable web and ML systems. Passionate about developing intelligent and impactful software solutions.

## EXPERIENCE

### Full Stack Engineer

Wisecool

July 2025 - August 2025

- Built installment payment by subscription system (backend & frontend) using Next.js and Django within 6-week timeline.
- Handled complex database relations and API integrations, improving data retrieval efficiency by 25%.
- Improved calendar module with live events, attachments, and scheduling functionality for 500+ users.
- Developed comprehensive attachments management system supporting PDFs, code, exercises, and course materials.
- Cleaned and optimized API responses, reducing response time by 30%; added public library feature.

### Data Scientist / Web Developer

Keepcom

June 2024 - July 2024

- Analyzed 167+ Facebook & Instagram ad campaigns data to measure ROI and optimize targeting.
- Conducted data exploration and engineered 12+ features from campaign datasets, identifying 5 key metrics to improve targeting accuracy.
- Built 3 predictive ML models (regression, clustering, time-series) with 80%+ accuracy for campaign performance estimation.
- Designed and deployed company showcase website using Express.js, Node.js, and EJS, reducing manual reporting time by 30%.

### ML Engineer & Full-Stack Dev

DrugIT

July 2024 - August 2024

- Recommended Django and Flask frameworks to development team for building scalable web applications with ML integration.
- Set up development environments using Docker and virtual environments for 5-person team, reducing setup time by 40%.
- Configured CI/CD pipelines and version control workflows, improving team deployment efficiency by 35%.

## PROJECT

### DevLog - AI Development Journal

Personal Project • [github.com/KhlifiIsmail/devlog-frontend](https://github.com/KhlifiIsmail/devlog-frontend) | [github.com/KhlifiIsmail/devlog-backend](https://github.com/KhlifiIsmail/devlog-backend)

- Full-stack platform capturing GitHub commits and generating AI narratives using GPT-4, LangChain, and Groq AI.
- Implemented microservices with Django 5, Next.js 15, Redis, Celery, and ChromaDB vector database.
- Technologies: Next.js 15, Django 5, PostgreSQL, Redis, Celery, GPT-4, LangChain, ChromaDB, Docker.

### HireKit - AI Resume Optimizer

Personal Project • [github.com/KhlifiIsmail/HireKit](https://github.com/KhlifiIsmail/HireKit)

- AI-powered platform optimizing resumes for ATS systems achieving 95% pass rate using Groq AI.
- Built with Next.js 15, TypeScript, Supabase, and Tailwind CSS 4 featuring credits system.
- Technologies: Next.js 15, TypeScript, Tailwind CSS 4, Supabase, Groq AI, PostgreSQL.

## EDUCATION

### Computer Software Engineering

École Supérieure de la Statistique et de l'Analyse de l'Information (ESSAI) • Sep 2021 – 2023

### Preparatory Institute for Engineering Studies, El-Manar (IPEIEM)

Mathematics • Sep 2021 – 2023

## CERTIFICATIONS

### Machine Learning

Coursera

### Various courses

edX

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## SKILLS

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Languages: English (Professional), Arabic (Native), French (Professional)

Programming Languages: Python, JavaScript (ES6+), TypeScript, SQL

Frameworks & Libraries: React, Next.js, Django, Express.js

ML/AI: PyTorch, TensorFlow, Scikit-learn

Databases: PostgreSQL, MySQL, MongoDB

Tools & Technologies: Git, Docker, Linux, REST APIs, Claude AI

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