FARES KHANCHOUCH

Junior Software Engineer • Automation, DevOps & Cloud

📇 CONTACT

- ✉️ fares.khanchouch@gmail.com
- 📞 +33 7 85 44 29 66
- 📍 Vélizy-Villacoublay, Yvelines
- 🔗 linkedin.com/in/fares-khanchouch
- 🌐 fareskhanchouch.com
- ⌨ github.com/Fares-Khanchouch

🎓 EDUCATION

Degree
Engineering Degree in Computer Science (Oct. 2024)

School
ISTY, Paris-Saclay University

Specialization
Information Systems Architecture and Communication Technologies

🔤 LANGUAGES

- French C1
- English C1 (985/990 TOEIC)
- Arabic C1
- German A2

💼 SKILLS

Workflow Automation
n8n · Zapier · Make

Containers & Orchestration
Docker · Kubernetes · Helm

Cloud Platforms
AWS · GCP

Infrastructure as Code
Terraform · Ansible

CI/CD
GitHub Actions · Jenkins

Programming Languages
Python · Go · JavaScript · Java · C++ · C · SQL

Frontend
HTML · CSS · Tailwind CSS · React · Next.js

👤 INTRODUCTION

I love turning tricky problems into smooth, reliable systems. Whether I'm writing infrastructure-as-code to spin up cloud environments, setting up seamless CI/CD pipelines, or baking security checks right into the build process, I aim to bring clarity and confidence to every project. I'm passionate about crafting clean, maintainable architectures and delivering solutions that not only work today but keep running strong as you grow.

💼 EXPERIENCE

May 2024 – August 2024
Cloud & DevSecOps Intern
Nuage Up, Paris

- Deployed AWS infrastructures using Terraform and AWS Lambda
- Implemented CI/CD pipelines with GitHub Actions, including Trivy, OWASP ZAP, and Docker Bench
- Orchestrated containers on Kubernetes (EC2) with security policies
- Improved code quality using ESLint (JS) and Staticcheck (Go)

May 2023 – August 2023
Web Development Intern
WAY2CLOUD, Paris

- Developed a full-stack e-commerce website (React.js, Node.js, MongoDB)
- Implemented user authentication, product management, and shopping cart features
- Automated backups to AWS S3 using Node.js scripts
- Optimized front-end performance and conducted unit tests

June 2022 – July 2022
DevOps Intern
WAY2CLOUD, Paris

- Developed a REST API in Python to automate cluster management
- Containerized the API with Docker and deployed it to Kubernetes using Helm
- Set up CI/CD pipelines with GitHub Actions for testing and deployments

📁 PROJECTS

Personalized Application Assistant
A browser-to-database workflow that captures LinkedIn jobs and generates tailored résumé & cover-letter PDFs on demand

- Chrome extension auto-scrapes job URLs and descriptions via a MutationObserver
- n8n "Job Parser" splits incoming jobs, uses an LLM to extract title/company/location, and upserts to Airtable
- Airtable base with status tracking, a "Generate" button, and attachment fields for résumé & cover-letter PDFs
- n8n "Document Generator" fetches master CV JSON, runs parallel LLM prompts, then Puppeteer-renders tailored PDFs
- Semantic HTML/CSS templates and precise prompt engineering ensure polished, job-specific documents