

FAÏKIDINE AHMED

Software, Data & AI Engineer

Engineering student at CY Tech · Founder of MIDWIQ and dunga.io

✉ contact@faikidine.com ☎ +33 7 84 83 21 39 📍 Île-de-France, France
🌐 faikidine.com 🐙 github.com/faikidine 🔗 linkedin.com/in/faikidine

📁 EXPERIENCE

Hesion · R&D 2024–present
Software, Data & AI Engineer · Apprenticeship

- Compared computer vision models on real-world data, measuring prediction quality and processing time.
- Rewrote Python programs in C# and added tests.
- Built a web application for clients to manage their equipment, parking sites and user accounts.
- Automated tasks using VBA, Python and Rust.

MIDWIQ 2021–present
Founder, CEO & CTO · Music distribution

- Launched a music distribution service for Comorian artists, delivering releases to over 150 platforms.
- Built and maintain **dunga.io**, a platform for custom link pages, music fanlinks and deeplinks.

SNCF Réseau · Supply Chain 2022–2024
Data Analyst · Apprenticeship

- Developed statistical models to forecast railway material needs from historical consumption data.
- Automated monthly activity and performance reports using Python, VBA and BI tools.

🔗 SELECTED PROJECTS

CWK · Claude’s Window Keeper Node.js · GitHub Actions
Open-source CLI that schedules Claude Code calls to align usage windows with working hours.
4,651 npm downloads since July 2026 · [as of 12 Oct 2026](#)

datak React · TypeScript · Python
Web application for cleaning and analysing datasets, with charts, a Python console and an AI agent.

picssel React · WebGL · Electron
Web and desktop image editor with 17 tools for retouching, format conversion and AI background removal.

Developer tools TypeScript · WebAssembly
debe Convert Excel files to SQL scripts or SQLite databases
hashar Inspect HTTP requests recorded in HAR files
deroulo Visual editor for JSON, YAML and XML data
qarry Create QR codes and reconstruct them from photos

Shear Apples Three.js · Cannon-es · Web Audio
Browser-based 3D knife-throwing game with projectile physics and gamepad controls.

ceelab · in development Tauri · Rust · SQLite · Typst
Desktop application for creating and printing labels and PDF documents from customisable templates.

🎓 EDUCATION

2024–2027 · in progress
CY Tech

Engineering degree in Computer Science
AI specialisation: machine learning and deep learning.

2021–2024
Université Lumière Lyon 2
Bachelor of Technology (BUT) in Data Science
Statistics, data processing, databases and business intelligence.

🔧 TECHNICAL SKILLS

Programming languages
Python · TypeScript · SQL · VBA
R · C# · Rust · Java · C/C++

Data & AI
PyTorch · TensorFlow
scikit-learn · pandas · NumPy
Computer vision · NLP · Statistics

Web & desktop
React · Node.js · Hono
Electron · Tauri · WebAssembly
PostgreSQL · SQLite · Supabase

Tools
Git · Docker · GitHub Actions
Cloudflare · Linux · Power BI

📄 ACADEMIC PROJECT

Sentiment classification
Classified French Amazon reviews as positive or negative in a two-person project. Dataset of 40,000 reviews; 81.5% validation accuracy with logistic regression.

🗣️ LANGUAGES

French · Native
English · B2
Swahili · Fluent
Shikomiri · Native

🌟 INTERESTS

Music production
Sound engineering · Graphic design
Basketball · Football