Medy Evrard
MISSANG MI ABAA



Master's in Computer Science, 2026 | Backend and AI Engineering

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Computer science graduate (Master's, 2026) focused on backend engineering and applied AI. Project work includes a deployed Next.js and Supabase website, secure REST APIs, event-driven microservices with Kafka, and a high-performance HTTP server in C++20. Skilled in Java (Spring Boot), Python (FastAPI), Node.js, Docker, Kubernetes, and AWS, with graduate research in computer vision for real-time traffic analysis. Native French speaker, fluent in English, with Chinese at HSK 3; educated at two universities in China and founder of a China sourcing and e-commerce business since 2020.

ENGINEERING PROJECTS

GradGate Consulting Website

Next.js · React · Supabase · Vercel

Co-developed the website of an admissions consultancy. Built its backend and infrastructure with Supabase and deployed it on Vercel.

Order and Payment Microservices

Spring Cloud · Kafka · Redis · Prometheus

Microservices for orders and payments that communicate asynchronously through Kafka, monitored with Prometheus.

High-Performance HTTP Server

C++20 · Boost.Asio

Web server written in modern C++ with asynchronous request handling.

Secure Management API

Python · PostgreSQL · JWT

REST API with JWT authentication, Swagger docs, and robust security.

GRADUATE RESEARCH

Real-Time Traffic Analysis

Accepted by IEEE Access, 2026 (unpublished)

Joint optimization of ST-GCN and YOLO for traffic analysis in adverse weather.

Fake News Detection Framework

Accepted by IJSRM, 2026 (unpublished)

Four-stage ensemble combining traditional ML and deep learning.

WORK EXPERIENCE

Content Writer and SEO Specialist

2025 – Present

Apidog

- Write SEO content on API design, automation, and backend system testing.

Founder and Tech Lead

2020 – Present

MedinChina Sourcing

- Lead technical strategy, e-commerce solutions, and digital transformation.

TECHNICAL SKILLS

Backend

Java (Spring Boot), Python (FastAPI), Node.js (Express), C and C++20, REST APIs, PostgreSQL, Supabase, Kafka, Redis

AI and Machine Learning

PyTorch, YOLOv8, OpenCV, ST-GCN, MLOps

DevOps and Cloud

Docker, Kubernetes, AWS, Vercel, CI/CD, Prometheus

Frontend

Next.js, React, TypeScript, Tailwind CSS

LANGUAGES

French	Native
English	Fluent
Chinese	HSK 3

EDUCATION

Master's in Computer Science

Nanjing University of Information Science and Technology

2024 – 2026

B.S. in Computer Science

Sanming University

2020 – 2024