

# thabel KUADJOVI

Aspiring and motivated engineering graduate specializing in Artificial Intelligence, Big Data, and Cybersecurity, with nearly two years of hands-on experience in full stack development and data-driven solutions. Eager to leverage strong programming skills, machine learning expertise, and cloud infrastructure knowledge to contribute effectively in innovative tech environments. Passionate about developing scalable, secure, and intelligent systems that drive business value and improve user experiences.

✉ thabelkodjo@gmail.com

☎ 0643683602

📍 Casablanca , Morocco

🌐 <https://thabel.github.io/portfolio/>

## WORK EXPERIENCE

### RHOBS (Paris - Remote)

Full stack developer intern

May 2023 - Present

- Developed a responsive HR dashboard using Python and React, enabling real-time visualization of key HR and payroll metrics.
- Integrated interactive business graphs with Chart.js, delivering actionable insights to company leadership.
- Deployed and managed the platform on AWS, ensuring high availability, security, and scalability.

### HISNEO (Casablanca)

AI Developer (R&D Intern)

May 2024 - July 2024

- Developed an offline chatbot using the RAG methodology, capable of extracting insights from PDF documents by converting them into vectors and performing vector-based search.
- Designed and implemented the backend with Python Flask to process PDF inputs, and integrated Llama C++ for efficient local inference.
- Utilized JavaScript for frontend development, enabling user interaction with the chatbot and seamless presentation of the extracted insights.

## EDUCATION

### HESTIM

Master's degree in Computer Science and Artificial Intelligence

Dec 2020 - 2025

- HESTIM : Hautes Etudes des Sciences et Techniques de l'Ingénierie et du Management
- Country: Morocco

### HESTIM (Morocco) in partnership with INSA Lyon (France)

Master's Degree in Cyber Defense and Information Security (CDSI)

Nov 2023 - 2025

- French-accredited degree delivered through a strategic partnership with INSA Lyon, one of France's top engineering schools (ranked by Eduniversal).
- 400-hour intensive training combining engineering, governance, and hands-on cybersecurity practices.
- Curriculum taught by 75% industry professionals, providing real-world expertise in cyber defense, information security, and governance.

## PROJECT

### Vinea (Inventory & Sales Insights)

2024

- Integrated SQL database operations and developed machine learning models to forecast next month's sales based on historical trends. Designed and developed a full-featured dashboard to visualize inventory levels, sales trends, and key business KPIs in real time.
- Integrated SQL database operations to manage inventory and transactional data efficiently
- Built and deployed machine learning models to forecast next month's sales based on historical trends, improving demand planning and stock management.

### Candidate Space – AI-Powered CV Generator Web App

May 2025

- Developed a web application that allows users to generate tailored CVs based on specific job offers using AI-powered text generation.
- Implemented job offer parsing and smart content adaptation to align CVs with employer requirements, enhancing user chances of passing automated screening.
- Built with Next.js for fast performance, modern UI, and seamless client-server interaction.

### Maths Utilities – Online Math Problem Solving Tools

May 2025

- Developed a dynamic website offering a suite of tools to solve a variety of math problems, designed to assist students and educators.
- Implemented interactive problem solvers with step-by-step explanations to enhance learning and understanding.
- Built with PHP for robust backend processing and seamless user interaction.

## SKILLS

French ●●●●●

English ●●●●●

- Programming Languages: Python, JavaScript, PHP, C++ , Java
- Web Development: Django, Flask, React.js, Next.js, REST APIs
- Machine Learning & AI: Scikit-learn, TensorFlow, PyTorch, LLaMA (local inference), RAG methodology
- Data & Databases: SQL (PostgreSQL, SQLite, Mongo DB), Vector Search, Data Preprocessing
- Cloud & DevOps: AWS (EC2, S3), Docker, CI/CD basics
- Cybersecurity: Cyber Defense, Information Security, Governance
- Tools & Frameworks: Git, UML, Chart.js

## Soft skills

- Strong problem-solving and analytical thinking
- Effective communication and teamwork in cross-functional environments
- Adaptability and quick learning in fast-paced tech projects
- Attention to detail and commitment to code quality
- Time management and ability to meet tight deadlines
- Proactive attitude and continuous improvement mindset