Taha HILAL BIK

Computer Science Engineer

Computer Science Engineer (MIAGE), passionate about full-stack development, software architecture, and integrating AI into applications. With proven experience in demanding environments (aeronautics, agri-food), I am recognized for my rigor, technical curiosity, and ability to solve complex problems with an agile mindset.

CONTACT

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EDUCATION

- Engineering Degree in Computer Science (MIAGE specialization)
  2022 – 2025 | *EMSI – Moroccan School of Engineering Sciences*
- *Preparatory Classes (Engineering Studies)*
  2020 – 2022 | *EMSI – Moroccan School of Engineering Sciences*
- *High School Diploma – Physics & Chemistry (French option, with honors)*
  2019 – 2020 | *Tarek Bnu Ziad High School*

SKILLS

- **Programming Languages:** Java, Python, C/C++, C#, PHP, JavaScript
- **Frameworks & Tools:** Spring Boot, Django, ReactJS, Angular, Thymeleaf, UML, Git, GitHub, Jira, IntelliJ, Eclipse, VS Code
- **Databases:** MySQL, PostgreSQL, SQL Server, Oracle
- **Methodologies:** Agile/Scrum, CI/CD, REST API
- **Operating Systems:** Windows, Linux

CERTIFICATIONS

- ✸ Introduction to Java and Object-Oriented Programming – Coursera
- ✸ Python for Everybody – Coursera
- ✸ React Basics – Coursera
- ✸ Software Engineering: Modeling Software Systems using UML – Coursera
- ✸ Agile with Atlassian Jira – Coursera
- ✸ Study in France: French Intermediate B1-B2 – Coursera

SOFT SKILLS

Team spirit • Rigor • Autonomy • Technical curiosity • Priority management

EXPERIENCE

Full-Stack Developer Intern – Web4Jobs
March 2025 – August 2025 | Casablanca, Morocco

- **Project:** Asset management platform for coding centers (Morocco & Africa).
- **Responsibilities:**
  - Requirement analysis and UML modeling.
  - Frontend (ReactJS) & Backend (Java Spring Boot) development.
  - Integrated an AI module (Ollama LLM) for predictive maintenance.
- **Tech stack:** Java, Spring Boot, ReactJS, MySQL, Git, IntelliJ, Ollama.

Web Developer Intern – Royal Air Maroc (RAM)
July 2024 – August 2024 | Casablanca, Morocco

- **Project:** Centralized system for parts & maintenance management.
- **Responsibilities:**
  - UML design and system modeling.
  - Full-stack development (frontend & backend).
  - Integrated maintenance planning features.
- **Tech stack:** Java, Spring Boot, Thymeleaf, MySQL, Git.

Web Developer Intern – Safilait (Bel Group)
August 2023 – September 2023 | Casablanca, Morocco

- **Project:** E-commerce website for the agri-food sector.
- **Responsibilities:**
  - UML system modeling.
  - Frontend and backend development.
  - Database management for order tracking.
- **Tech stack:** HTML, CSS, JavaScript, PHP, MySQL

PROJECTS

- Smart Recruiter: Intelligent job matching between CVs and offers using LLM (Ollama).
- BookHub: E-book management and distribution platform (React / Spring Boot).
- QuizzApp (Android): Mobile app for driving license quiz preparation.
- FitTrack Web App: Calorie calculator & nutrition tracking tool.

LANGUAGES

- Arabic: Native
- French: Bilingual
- English: Operational
- German: Intermediate