

# Hiba Oqba

Master 2 Student in Software Science and Technology, Sorbonne Université — Computer Science Engineer

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## PROFILE

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Master's student in Software Science and Technology at Sorbonne University, with an Engineering degree in Computer Science. Experienced through professional internships in software development, with strong foundations in software design, problem-solving, and Agile collaboration. Seeking an internship to apply academic knowledge and professional experience to real-world software engineering challenges.

## EDUCATION

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<b>Sorbonne Université</b> , Paris, France Master 2 in Software Science and Technology	2025–2026
<b>ENSA Agadir</b> , Morocco Engineer in Computer Science	2020–2025

## EXPERIENCE

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<b>Internship – Full Stack Engineer</b> Ministry of Economy and Finance, Rabat, Morocco	2025
<ul style="list-style-type: none"><li>Designed and developed a management system for budget framework laws of public institutions.</li><li>Implemented MVC architecture using ASP.NET Core and Angular; built RESTful services with EF Core and SQL Server.</li><li>Added JWT authentication and role management; automated unit tests with NUnit (coverage above 85%).</li><li>Generated Excel reports for sector managers; improved traceability of law versions by more than 80%.</li></ul>	
<b>Internship – Web Development</b> Metama-Agency, Agadir, Morocco	2024
<ul style="list-style-type: none"><li>Delivered a complete online booking application with responsive UI and secure backend.</li><li>Frontend with React and Bootstrap; backend with Spring Boot, validation layers, and Spring Security.</li><li>JWT authentication, UI testing with JUnit and Selenium, data layer with JPA/Hibernate on MySQL.</li><li>Version control with Git; deployed with production configuration.</li></ul>	

## PROJECTS

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**Budget Law** — Internal app at Ministry of Economy and Finance: centralizes framework laws, tracks workforce, auto-generates regulatory tables.

**Budgify – Expense Tracker** — Finance tracker with budgets, dashboards, and charts. (.NET 8,

Angular 18, SQLite, JWT)

**Booking System** — Reservation management with authentication and availability tracking. (React, Spring Boot)

**Portfolio Website** — React + Tailwind multilingual site (FR/EN), deployed on Netlify: [hibaoqba.dev](https://hibaoqba.dev)

## TECHNICAL SKILLS

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**Programming:** Java, C#, Python, TypeScript/JavaScript, SQL, PHP, Kotlin, C, C++

**Backend:** .NET Core, ASP.NET MVC, Spring Boot, JEE, Node.js, REST, Microservices, SOAP

**Frontend:** Angular, React, Tailwind CSS, Bootstrap, HTML, CSS

**Databases:** SQL Server, MySQL, PostgreSQL, Oracle, SQLite

**DevOps & Cloud:** Git, GitHub, GitLab, CI/CD, Docker, Kubernetes, Azure, AWS, GCP

**Testing & Quality:** JUnit, xUnit, NUnit, Postman, Mockito, PyTest, Selenium, JMeter, SonarQube, JaCoCo, TDD

**Collaboration:** Agile, Scrum, Kanban, Jira

## LANGUAGES

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English: Fluent    French: Fluent