



Hiba Ajabri

Mid-Level Software Engineer | Researcher

🌐 Nationality: Marocaine
📅 08/06/1999
📍 Azrou - Maroc

🎓 Degree: Software Engineer
🗣️ Languages:
English: Fluent, French: Fluent.

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🌐 Hiba Ajabri | Portfolio
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</> PROFIL

Software Engineer from the National School of Computer Science and Systems Analysis (ENSIAS). I have three years of **research experience** in the context of an **industrial project (RODIC)**, carried out at **Nantes University** and **LS2N** Laboratory.

Areas of expertise: Software Language Engineering (SLE), Model Transformation, Model Execution, Trace Analysis, Query Languages.





PROFESSIONAL EXPERIENCES

2022	PFE Internship (Research Internship) LS2N · University of Nantes 📍 Performance Benchmarking of Executable Domain-Specific Languages. 🛠️ Tools : Gemoc studio, Kermeta 3, ATL, Xtext, OCL.	
2021	Second year Internship (Web development, DevOps) MAROC TELECOM · Maroc 📍 Study and development of an application for monitoring the activities and working times of the SAL department consultants. 🛠️ Tools : Spring -Angular- Node js - keycloak -MySQL	
2020	First year Internship ENSIAS - CCME · Maroc 📍 Contribution to the implementation of a Skilling up application. 🛠️ Tools :Spring boot- Angular - MySQL	

PROJECTS & RECENT WORK

- JOT Journal Publication - ECMFA 2025 Conference**
Develop a Trace Domain Query Language (**TraceDQL**) for exploring an execution trace and retrieve data for advanced analysis ([see more](#)).
- MODELSWARD 2024 Conference**
Design and Develop a framework for evaluating the performance for an industrial xDSL ([see more](#)).
- Web Development Project**
Set up a web application that enables suppliers to manage their products and handle customer orders. ([see more](#)). 🛠️ **Tools**: UML, Spring boot, Hibernate, MySQL, JQuery.

TRAININGS

2023-2025	Ph.D Student NANTES UNIVERSITY · Nantes, France 📍 PhD researcher in Computer Science- Performance for executable domain-specific languages (xDSLs)	
2022	STATE ENGINEER DIPLOMA ENSIAS · RABAT, Maroc 📍 Engineering cycle – Software Engineering (GL)	
2019	GENERAL UNIVERSITY STUDIES DIPLOMA OMAR BN KHATTAB · Meknès, Maroc 📍 FORMATION CPGE : Preparatory classes for higher engineering scholes – Option: MP .	
2016–2017	BACCALAUREATE CERTIFICATE TAEIK BNOU ZIAD · IFRANE, Maroc 📍 International Stream of Mathematical Sciences (A) - Option: french - High distinction, graduating with Honours .	

SKILLS

- Problem Identification & Situation Analysis**
Innovative Solutions & Approaches
Implementation & Programming
Documentation
Communication & Collaboration
([see more](#))
Mobile and Web Development (full stack): Knowledge of Technologies and Programming Languages, such as Java, Xtend, Javascript, Html, CSS, xml, Spring Boot, Angular, Node Js, Android.
Work tool knowledge: Git, IntelliJ, Eclipse, Docker.

CERTIFICATES

- 2024** Best Student Paper award
2021 IBM Academic Certificate for **Big Data Engineer**

CORE PROFESSIONAL VALUES

- ★ **Seriousness**
★ **Respect**