

# Issam Boubcher

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## EDUCATION

<b>Engineer's Degree</b> <i>École Normale Supérieure de l'Enseignement Technique (ENSET)</i> Branch: Software Engineering and Distributed Computing Systems	2022 – Current <i>Mohammedia</i>
<b>University Diploma of Technology (DUT)</b> <i>École Supérieure de Technologie</i> Branch: Software Engineering	2020 – 2022 <i>Fquih Ben Salah</i>
<b>Baccalaureate Degree</b> <i>Hassan II High School</i> Branch: Physical Sciences - French option	2019 – 2020 <i>Laâyoune</i>

## EXPERIENCE

<b>Data Analyst Intern</b> <i>TE Connectivity</i> <ul style="list-style-type: none"><li>Analyzed paper consumption statistics across all departments and processes, providing valuable insights for resource management.</li><li>Led the development of a Salesforce Tableau dashboard, effectively summarizing key results of the analysis.</li><li>Identified cost-saving opportunities, contributing to annual savings of +10,000 MAD</li></ul>	August 2023 <i>Tangier</i>
<b>Software Engineering Intern</b> <i>1337 Future is Loading</i> <ul style="list-style-type: none"><li>Developed a living space co-ownership application to facilitate shared arrangements, improving user collaboration</li><li>Utilized React, Next.js, Prisma ORM, MySQL, and Auth0 to build a robust and secure application.</li></ul>	April 2022 – June 2022 <i>Khouribga</i>

## PROJECTS

<b>EnsetGPT</b>   <i>Python, Langchain, OpenAI API, ChromaDB, Web Scraping</i> <ul style="list-style-type: none"><li>Architected an AI chatbot for asking questions about all things ENSET.</li><li>Transformed a scraped dataset into a vector embedding database.</li><li>Created a conversational agent for chatting capability using Langchain.</li></ul>	November 2023 – January 2024
<b>The Open Journal</b>   <i>TypeScript, React, Next.js, PostgreSQL, Vercel</i> <ul style="list-style-type: none"><li>Developed an open blog for internet netizens to express their thoughts and opinions.</li><li>Utilized a Cloudinary bucket for image storage, and the Vercel platform for deployment.</li><li>Implemented secure authentication using the NextAuth library.</li></ul>	May 2023 – June 2023

## TECHNICAL SKILLS

**Languages:** Java, Python, C/C++, SQL, JavaScript, TypeScript, HTML/CSS, PHP  
**Frameworks:** React, Next.js, Node.js, Laravel, Java Spring, Astro, Express.js  
**Tooling:** Git, Google Cloud Platform, AWS, Vercel, MySQL, PostgreSQL, SQLite, Redis  
Rest APIs, OS administration

## SOFT SKILLS

project management, organization, creative thinking

## LANGUAGES

**Arabic:** Native  
**English:** Fluent (TOEIC: 905/990)  
**French:** Intermediate