

Mohamed Taha Loghmari

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EDUCATION

Higher Institute of Applied Science and Technology of Sousse

Bachelor of Science in Computer Science

Tunisia, Sousse

Dec 2023 – May 2026

PROJECTS

X Clone | JavaScript, ASP.NET Core, React, PostgreSQL

April 2025 – Present

- Developed a full-stack web application using **ASP.NET Core** to build a **RESTful API** and **React** for the frontend.
- Structured and queried a **PostgreSQL** database to persist user and application data.
- Applied **best practices** in API development, including input validation, error handling, and separation of concerns.

File Uploader | JavaScript, ASP.NET Core, React, PostgreSQL

March 2025 – April 2025

- Developed a scalable full-stack web application using **ASP.NET Core** for a high-performance **REST API** and **React** for a dynamic frontend.
- Implemented robust API **security** and **maintainability practices**, including **JWT** authentication, **input sanitization**, **middleware-based error handling**, and **SOLID** principles.
- Designed and optimized a **PostgreSQL** relational database with indexed queries and normalized schemas.

ShadowPost | JavaScript, Node JS, React, PostgreSQL

Feb 2025 – March 2025

- Built a secure, anonymous posting platform using **Node.js (Express)** and **React**, enabling members to share content internally with revealed authorship while maintaining public anonymity.
- Designed a secure **REST API** with **JWT** authentication and **input sanitization** to protect against common exploits (XSS, SQL injection).
- Built and optimized a **PostgreSQL** database with proper **schema design** and **efficient querying** to ensure fast data retrieval.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, C#, C++, SQL (PostgreSQL), HTML/CSS, Python

Frameworks: React, Node.js (Express), ASP.NET Core, Tailwind CSS

Developer Tools: Git, VS Code, Visual Studio, Postman

Others: Jest, xUnit, REST APIs, JWT