# ELYES BELGOUTHI

# SOFTWARE ENGINEERING STUDENT

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#### PROFESSIONAL EXPERIENCE

Horizon Data - Intern / Full-Stack Developer | Tunis, Tunisia

July 2023 - August 2023

- Developed an ERP system for a Learning Management System (LMS).
- Utilized **Angular** to create a user-friendly and responsive interface.
- Implemented the back-end using **NestJS** to ensure API development and data management.
- Designed and maintained the database using **PostgreSQL**.

Tunisie Autoroutes - Seasonal IT Technician | Tunis, Tunisia

July 2022 - August 2022

- Resolved Network Issues using tools like Putty, ensuring connectivity.
- Provided technical support to end-users, addressing their IT-related queries.
- Resolved motorway toll payment system related errors using MS SQL.

#### EDUCATION

## National Institute of Applied Sciences and Technology (INSAT)

Bachelor of Software Engineering | Tunis, Tunisia

Expected June 2026

#### **Achievements:**

- Second Year: Ranked 8th out of 85 students.
- Freshman Year: Achieved a remarkable 6th out of 450.

## **Pioneer High School of Ariana**

Tunisian Baccalaureate in Technical Sciences | Ariana, Tunisia

June 2021

• Grade: 19.29/20 (Ranked 8th in National Examination)

#### PERSONAL PROJECTS

- Save Palestine (2024), Led a team of four to develop a donation platform for Palestine using React, Framer Motion, ASP.NET Core, and MS SQL. Integrated secure payment processing via Stripe for seamless user experience and efficient donation management.
- Meuble FH (2023), Independently crafted a commercial website for a carpenter, employing Angular, NestJS, and PostgreSQL. Ensured seamless user experience with responsive design via **Tailwind CSS**, hosted on **railway.app** with continuous integration.
- Tuniscape (2023), Headed a team of four to create a Symfony and MySQL-based website for a travel agency. Demonstrated adept project management, ensuring timely delivery.

#### TECHNICAL SKILLS

- Programming Languages: JavaScript, TypeScript, Java (OOP), C++, Python, PHP.
- Frontend Development: React.js, Angular, HTML, CSS, Tailwind CSS.
- Backend Development: NestJS, Spring Boot, Symfony, RESTful API.
- Database Management: MySQL, PostgreSQL, MS SQL, MongoDB.
- Version Control: Git, GitHub.
- Data Analysis: Pandas, NumPy, Matplotlib, Statsmodels.

# LANGUAGES

Arabic (Native) English (Fluent) French (Fluent) German (Beginner)

# INTERESTS

Geography History Football Agriculture

Competitive Programming