

# AMIR MEZGHANI

## Second-year Computer Science Engineering student

As a Computer Science Engineering student, I'm eager to develop my programming and software development skills. I'm highly motivated, detail-oriented, and excited to learn from experienced professionals.



### CONTACT DETAILS

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- 📍 Sfax, Tunisia

### EDUCATION

- **Computer Science and Applied Mathematics Engineering**  
📅 Sep 2022 - Present  
National Engineering School of Sfax (ENIS)
- **Bachelor's degree in computer science: Data Analysis & Big Data**  
📅 Sep 2019 - June 2022  
Higher Institute of Computer Science and Multimedia of Sfax (ISIMS)
- **Baccalaureate in Mathematics**  
📅 Sep 2015 - June 2019  
Habib Thameur High School

### ACADEMIC PROJECTS

- **Design and development of an e-learning platform**  
\* PHP - Laravel 8 - MySQL - Git - UML \*
- **Analysis of company employee data (Data Mining)**  
\* Python - Jupyter/Google Collab - Pandas - Numpy - Scipy - Sklearn - Matplotlib - Seaborn \*
- **Managing a virtual business**  
\* ODOO \*

### COMPETITIONS

- **IEEE XTREME 16.0 / 17.0** 📅 Oct 2022 / 2023  
Ranked #1 team in ENIS
- **Hello World 3.0** 📅 Apr 2023  
Ranked #10 team
- **Coding Mania Challenge** 📅 Feb 2020

### COMMUNITY LIFE

- **Microsoft Tech Club ENIS** Vice president
- **NMTC 4.0** Organizer : Dev Team
- **PYFAC 9** Organizer : Design Team
- **Hello World 3.0** Organizer : Design Team
- **PYFAC 8** Organizer : Logistics Team
- **Enactus ISIMS** Media Graphic Artist / Lead Designer

### EXPERIENCES

- **Summer internships**  
📅 Jun 2023 - Aug 2023  
📍 Digital Research Center of Sfax  
+ Using Deep Learning Techniques To Classify Bone Metastasis CT-scans  
\* Python - Computer Vision - CNN - ViT - Fine-tuning - Linux \*
- 📅 Jul 2021 - Aug 2021  
📍 Informatics Business Solutions (IBS)  
+ Design and development of an E-learning platform associated with a search system and deposit of job offers and internships  
\* Laravel 8 - Inertia.js - Vue 3 - MySQL - Tailwind CSS - Git \*
- **End of Studies project (Business Intelligence)**  
📅 Feb 2022 - May 2022 (4 months)  
📍 National Water Distribution Utility (SONEDE)  
+ Design and development of a decision-making system for SONEDE water billing  
\* SQL SERVER 2019 - TSQL - SSIS - SSAS - PowerBI - Git \*

### SKILLS

Problem solving C / C++ Python Java Android Arduino  
Data Warehousing SSIS SSAS MS Power BI ETL UML  
Web Development Symfony Laravel Vue.js Tailwind CSS  
Big Data Data Mining Statistics Linux Docker MongoDB  
SQL Git / GitHub ODOO Graphic Design Adobe Illustrator

### CERTIFICATIONS

- **TOEIC Listening & Reading Test (Result: B2 Level)**  
🏆 ETS 📅 Mar 2022
- **Tunisian-German Academic Congress on Business, Communication and Technology "DF3" | Certificate of Participation**  
🏆 DAAD 📅 Nov 2021
- **MTA: Introduction to Programming Using Java**  
🏆 Microsoft 📅 Feb 2021
- **MTA: Introduction to Programming Using HTML and CSS**  
🏆 Microsoft 📅 Feb 2020

### LANGUAGES

ARABIC ● ● ● ● ●  
ENGLISH ● ● ● ● ○  
FRENCH ● ● ● ● ○