**MOHAMED AZER KHADHRAOUI**

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[https://github.com/Azer-khadhraoui]( https:/github.com/Azer-khadhraoui)

**SUMMARY**

Second-year computer engineering student at ESPRIT who is enthusiastic about innovation and new technologies. I was a standout student in college, thrived in collaborative settings, and consistently produced high-caliber code. Driven to solve challenging problems, I create strong solutions with passion and focus.

**EDUCATION**

**Private Higher School of Engineering and Technology (ESPRIT) 2023 - PRESENT**

Computer Engineering Degree

Averages: 17.26 (2023-2024) / 14.57 (2024-2025) / Ariana, Tunisia

Expected Graduation: 2028

**Pilot secondary school** Kairouan

***Baccalaureate in Mathematics 2022/2023***  
Average: 14.85 / 20

**EXPERIENCE**

**Banking Intern 07 / 2024**

ATB (Arab Tunisian Bank)

**kairouan**

* Assisted with customer service operations, including reception and orientation of clients.
* Supported account management tasks and learned about daily banking procedures.
* Observed the workflow of different departments including loans and customer service.

**Remote Intern – PowerApps Developer 06 / 2025**Agile 4UX (Online Internship)

• Participated in the development of a fuel management application for the company «Universal» using Microsoft PowerApps.  
• Contributed to building user interfaces, implementing its logic, and connecting to data base (Microsoft lists).  
• Gained hands-on experience in low-code development and collaborative agile methodologies.

**PORTFOLIO**

**Personal Portfolio Webpage**

Link: [Portfolio web page](https://azer-khadhraoui.github.io/Portfolio-WebPage/) ou  [https://azer-khadhraoui.github.io/Portfolio-WebPage/]("https://azer-khadhraoui.github.io/Portfolio-WebPage/)

• Showcases selected projects, skills, and certifications.

• Built using HTML, CSS, and JavaScript with responsive design.

**PROJECTS**

**ALDAWRY Football – Desktop Football Management Competitions**  
01/2025 – 05/2025  
• Created a football management simulation using C++ and the Qt framework.  
• Implemented features such as team management, match scheduling, and player statistics.  
• Designed a modern UI to deliver an immersive user experience.

**LearnSpace – Interactive Learning Platform**  
01/2025 – 02/2025  
• Developed an educational web platform integrating tools like calculators, notes, quizzes, memory games, a code editor, and IT discovery modules.  
• Built using HTML, CSS, and JavaScript with a focus on responsive design .  
• Aimed at enhancing digital learning through interactive and intuitive interfaces.

**Game Room – Local Multiplayer Game Hub**  
12/2024  
• Developed a Game Hub by which multiple users can play different games from a single interface on the same device.  
• Used a centralized menu to initiate various local games like Tic-Tac-Toe, Pong, Snake and others.  
• Built with a focus on simplicity, offline use, and clean navigation.

**Shadows of Liberty – 2D Adventure Game**  
01/2024 – 05/2024  
• Designed and developed a 2D adventure game with engaging storytelling and interactive gameplay using SDL 1.2.  
• Used Adobe illustrator and Adobe Photoshop for animations, sprite rendering, and visual effects.  
• Coded player interactions, level progression, and game logic.

**Green and Pure – Agriculture E-Commerce Website**  
09/2024 – 12/2024  
• Built a responsive website dedicated to selling agricultural products such as seeds, tools, and organic items.  
• Included product management, cart functionality, and seamless checkout experience.  
• Focused on sustainable agriculture promotion with a clean, accessible web interface using HTML, CSS, and JavaScript.

**SKILLS**

* **Back-End Development:** PHP
* **Front-End Development:** JavaScript, HTML5, CSS
* **Programming Languages**: C, C++
* **UI/UX & Component Libraries:** CSS, Qt framework , Microsoft PowerApps
* **Database & Storage:**  MySQL
* **Infrastructure & Deployment:** GitHub Actions
* **Tools & Practices:** Git, Testing, Documentation

**LANGUAGES**

**Arabic** (Native) | **English** (Professional Working Proficiency) | **French** (Professional Working Proficiency)

**German** (Intermediate)

**CERTIFICATIONS**

 **JavaScript Algorithms and Data Structures**  
*freeCodeCamp — Issued April 2025*  
Skills: JavaScript programming, algorithms, and data structures.

 **Introduction to Cyber Security**  
*Cisco Networking Academy — Issued April 2025*  
Skills: Fundamentals of cybersecurity, cyber threats, and protection strategies.

 **Introduction to Data Science**  
*Cisco Networking Academy — Issued April 2025*  
Skills: Data science basics, data analysis, and statistical thinking.

 **Fundamentals of Azure AI Services**  
*Microsoft — Issued February 2025*  
Skills: Core concepts of AI, Microsoft Azure AI solutions, and machine learning fundamentals.

 **C Intermediate**  
*Sololearn — Issued February 2025*  
Skills: Intermediate programming in C language, including pointers, memory management, and file I/O.

 **Project Planning with AI**  
*Sololearn — Issued March 2025*  
Skills: Applying AI tools for project planning and management.

**EXTRACURRICULAR ACTIVITIES**

**ACM ESPRIT Club – Member October 2023 – May 2024**

• Participated in coding challenges, tech talks, and collaborative learning sessions.

• Contributed to workshops on competitive programming C++ and AI.

**ESPRIT Sport – Member October 2023 – May 2024**

• Engaged in regular sports activities promoting teamwork and well-being.

• Represented the institution in inter-university sports events.