

Feres Baba

Student

I am a computer science student focused on enhancing problem-solving skills and recently entering the competitive programming scene. Proficient in C/C++, Java and Rust, with a strong foundation in software development and practical experience from various projects.



✉ feres.baba18@outlook.com

☎ +216 20 374 274

📍 Ariana, Tunisia

📄 codeforces.com/profile/Smokem

EDUCATION

Mathematics Baccalaureate

Monji Slim Highschool Sfax

09/2017 - 06/2021

Licence in Computer Science

Higher Institute of Computer Science (Ariana)

09/2022 - Present

PERSONAL PROJECTS

E-Commerce Platform Using Outsystems (07/2023 - 08/2023)

- A Fully Operational E-Commerce Platform covering Database, Client Side/Admin Side, Secured Authentication, Ticket System/Email Sender for Support Contact, Shopping Cart/Ordering System.

Microsoft Word Invoice Generator using Java (01/2024 - 02/2024)

- Developed skills in building user-friendly GUIs using Java Swing.
- Learned techniques for file creation, modification, and management.
- Enhanced project management skills by planning, designing, and implementing the project from start to finish.
- Gained in-depth understanding of Apache POI library for reading and writing Microsoft Word documents programmatically.

Platform to Manage End of Study Projects within a University using HTML, CSS and PHP (03/2024 - 05/2024)

- Learned Front-end development with HTML and CSS building a user-friendly interface.
- Practiced Server-side scripting with PHP for dynamic content.
- Practiced Database design, management, and SQL.

WORK EXPERIENCE

Outsystems Intern

WEVIOO

07/2023 - 08/2023

Achievements/Tasks

- Understood Architectures of IT Systems
- Worked Around Agile Software Development Environment which Utilized Scrum
- Got to Work Around Databases
- Learned handling REST APIs
- A Final E-Commerce Platform as Project

SKILLS

Python

C/C++

Rust

Java

PHP

Problem Solving

Graph Theory

Debugging

Testing

Object-Oriented Programming

VOLUNTARY WORK

Monji Slim Highschool eTwinning Club (09/2018 - 06/2020)

Monji Slim Highschool Youth Club (09/2019 - 06/2020)

Event Organization Committee Coordinator

Codex Junior Enterprise (09/2022 - 06/2023)

Member in Project Department

Freeways ISI (09/2022 - Present)

Member in Problem Solving Department

IEEE ISI Student Branch (09/2023 - Present)

Member in the Computer Society Chapter

CERTIFICATES

Certificate of Completion: "Mastering 4 Critical Skills using C++" By Dr. Mustapha Saad (Udemy) (08/2022)

Gained deep understanding of arrays, linked lists, stacks, queues, and trees as well as proficiency in sorting and searching algorithms, dynamic programming, and greedy algorithms.

LANGUAGES

Arabic

Native or Bilingual Proficiency

English

Full Professional Proficiency

French

Professional Working Proficiency