Yassine Mejri

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EDUCATION

National School of Computer Science (ENSI) - La Manouba, Tunisia Engineering degree in Computer Science

Graduation year: 2023

September 2020 - Present

Faculty of Mathematical, Physical and Natural Sciences of Tunis - Tunis, Tunisia

September 2017 - July 2020

Bachelor's in Computer Science

TECHNICAL SKILLS

C, C++, Java, MATLAB, Linux, Script Shell, PHP, Laravel, Spring, REST, Hibernate, DBMS, Git, JavaScript, Android, Angular

RELEVANT COURSEWORK

Computer Science: Algorithms and Data Structures, Graph Theories, Algorithms and Complexity, Software Architecture and Design Patterns, Operating Systems, Artificial Intelligence, Computer Networks, UML

Math: Statistics and Probability, Numerical analysis, Signal Processing

Experience

TECOST TUNIS | End of Studies Internship | Tunis, Tunisia

February 2020-July 2020

- Developed a web application module that generates and executes SQL queries from graphical user input in order to help non-tech savvy staff query big databases for relevant information and statistics. The application helps visualize the data using graphs like bar charts, pie charts, line graphs, etc.
- Technologies and programming languages: Java EE, Spring, Hibernate, PrimeFaces, PostgreSQL

CS Design Services Informatique | Summer Internship | Tunis, Tunisia

August 2019-September 2019

- Designed and coded a dynamic website for the client's company, that included a furniture volume calculator and quotation generator.
- Designed the logo with Photoshop.
- Technologies and programming languages: WordPress, HTML, CSS, JavaScript, PHP, MySQL

Freelance | Software Developer | Online

April 2022

- Update, modified, fixed, and expanded a game project using Codename One framework and made it fully functional. Refactored code and redesigned conceptual flaws. Improved code quality and modularity.
- Helped multiple clients with their programming projects like full-stack applications with Java EE or desktop applications with JavaFX. Implemented Data Structures like Binary Search Tree and unweighted graphs.

PROJECTS

Reversi, PC Game for Windows | Object Oriented Programming class project

April 2021-May 2021

- Developed the famous strategy board game Reversi (Othello) with multiplayer option and vs. computer option.
- Technologies and programming languages: C++, SFML

Driving School Management System, Web application | Summer Project

August 2021-September 2021

- Developed a web application that helps manage different resources such as different vehicles and employees as well as user accounts and payments. It includes a feature to assign study sessions between trainers and trainees with live reminders and email notifications. This application includes a portal that simulates the final theoretical exam to help students prepare.
- Utilized PHP, Laravel, Blade, Eloquent, MySQL, HTML, CSS, Bootstrap, JavaScript, jQuery, and ajax in full-stack development.

CERTIFICATIONS	LANGUAGES	
Microsoft Technology Associate https://verify.certiport.com/	English	C1
 Introduction to Programming using Java (UTw9-sFcG) 	French	C1
 Introduction to Programming using JavaScript (wbR3q-FaXV) 	German	A2
 Windows® Operating System Fundamentals (8qWQ-uGhQ) 	Arabic	Native

Scrum Foundation Professional Certificate

Certiprof Certification ID: 53874579