Sammy Medawar

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Education

Rafik Hariri University(Lebanon): Bachelor of Science, Computer Science   Expected: May/2024

Relevant Coursework: Web Programming, Advanced Web Programming, Mobile Application Development, Design and Analysis of Algorithms, and Software Engineering with projects related to each course

GPA: 3.9 (93.4%) President's Honor List as of Spring 2023

Work Experience

Developer | Deermob   June/2023 – Present
- Developed and designed a POS and a website using JavaFX, MySQL, and Spring
- Implemented various design patterns and clean code (3 tier architecture)
- Followed agile programming practices and wrote documentation
- Used git and github for version control
- Used pytorch to create a computer vision related project

Freelance Developer | Dosage   May/2023 – June/2023
- Developed a POS for the Dosage Construction Company using WPF, C#, and Sqlite

Freelance Developer | TTLS   July/2023 – August/2023
- Developed an invoice manager for TTLS using JavaFx and MySQL

Work Study | Rafik Hariri University   August/2022 – May/2023
- Assisted in computing courses labs related to C++ and C#
- Consulted 7 groups in their project application using SQL Server and C#
- Created several video tutorials for programing courses

Projects

Weather App   January/2023 – January/2023

Developed an android application which takes weather data from the five days forecast from the Open Weather Map API

Minesweeper   September/2022 – November/2022

Built a Java Swing application based on the famous Minesweeper game using the DFS and BFS algorithms for the Design and Analysis of Algorithms course

Pizza Restaurant E-Commerce Website   September/2023 – November/2023

Developed a full-stack website with a team of 3 for a fictional pizza restaurant. This project used HTML, CSS, JQuery, and PHP for the Advanced Web Programming course

Sushi Restaurant E-Commerce Website   September/2023 – November/2023

Developed a website with a team of 6 for the Sushi Lovers Express sushi restaurant. This project used HTML, CSS, JQuery, and PHP for the Design and Social Impact course

RHU ACM Student Chapter Website   September/2023 – October/2023

Developed the website for the RHU ACM Student chapter

Room Reservation Website   June/2023 – July/2023

Developed and Designed a room reservation website using Java Spring, HTML, CSS, and JQuery

Student Information System Website   February/2023 – March/2023

Developed a student information website for the Web Programming course. Front-end only

Extra-Curricular Activities

Chair | RHU ACM Student Chapter   August/2023 – Present
- Developed and designed the RHU ACM website using WordPress, PHP, and MySQL
- Spearheaded numerous workshops and projects related to the chapter in collaboration with numerous colleagues

Technical Lead| Google Developers Club RHU   January/2023 – Present
- Presented and assisted in multiple workshops
- Improved collaboration and communication skills

Certificates

Project Management | Google and Coursera   November/2022 - January/2023
- Learned about multiple project management methodologies such as Agile, Waterfall, Lean Six Sigma, Kanban, and more
- Implemented different project management diagrams such as GANTT charts, Stakeholder charts, WBS, and Risk Matrix

Honors & Achievements

President's Honors List | Rafik Hariri University   September/2021 - May/2023
- Maintained a CGPA larger than 3.85 for the Fall 2021, Spring 2022, Fall 2022, and January 2023 semesters

Finalist in the Web Development High School Competition | Rafik Hariri University   March/2021 - March/2023
- Became a finalist in the workshop done by Rafik Hariri University and received a 50% scholarship

Skills & Languages

Languages: English (Native), Arabic (Native)   **Editors:** Visual Studio Code, Visual Studio, IntelliJ, Android Studio

Programming Languages: Java, C#, Python   **Database:** MySQL, SQLServer, Firebase, SQLite

Frameworks: Java Spring, ASP.NET Core, JavaFX, Java Swing, JQuery