CHARBEL MAROUN

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Summary

I'm a self-motivated and disciplined aspiring software engineer with a genuine enthusiasm for learning and a commitment to delivering excellent results in every project I work on. With a strong foundation in software development principles, I am eager to further develop my skills under your mentorship and contribute to your team.

Experience

AI Ritual
Ohio, United States (Remote)

Machine Learning Engineer Intern
08/2024 - 12/2024

- Conducted in-depth research on optimizing website content for AI consumption, focusing on making articles more accessible and valuable for AI tools, personal assistants, and web crawlers.
- Developed a Retrieval-Augmented Generation (RAG) application to process company articles, enabling seamless integration into a multi-agent system.
- Designed and implemented a multi-agent workflow, where each agent specialized in a distinct functionality, transforming human-readable articles into AI-optimized content.

Projects

Personal Finance Tracker
12/2024 - 02/2025

- Developed a comprehensive personal finance tracker app that allows users to monitor their income, expenses, and debts, providing a clear overview of their financial health with detailed stats and dynamic charts.
- Implemented real-time stock monitoring and net worth analysis features to help users track their financial progress and manage their finances.

Currency Trading Simulation
01/2024 - 03/2024

- Built a console app for practicing trading skills with features like placing asks/bids, viewing market stats, managing orders, and an error-handled CLI, accompanied by a user guide and examples.
- Through this project, I gained proficiency in software development principles, significantly enhancing my coding skills.

Skills

Java · Spring Framework · Spring Boot · JavaScript · MERN · Python · C++ · HTML · CSS · IT Support · Agile · Scrum · Fast Learner · Problem Solver · Easily Adaptable · Critical Thinker · Lifelong Learner · Communication · Teamwork · Collaboration

Education

Lebanese University
Fanar Campus

Bachelor of Science in Computer Science
12/2022 - Present

Courses & Certificates

IBM DevOps and Software Engineering Professional Certification (12/2023 - 11/2024)

Google IT Support Professional Certification (04/2020 - 07/2020)

Achievements

Lebanese Collegiate Programming Contest (LCPC)

Competitive Programming
11/2024

Achieved 11th place in the 2024 Lebanese Collegiate Programming Contest (LCPC) as the sole representative team from Lebanese University Faculty of Science 2. Used efficient algorithms, tackled complex challenges, and maintained smooth team collaboration during the competition.

Languages

English Bilingual	**Arabic** Native	**French** Advanced
Spanish Limited	**German** Beginner	