

HUSSIEN MOHAMAD ARANDAS

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Professional Summary

Second-year Computer Science student at Lebanese University with strong knowledge of programming, databases, networking fundamentals, and software development. Experienced in C, Java, SQL, Bash scripting, object-oriented programming, and web development. Familiar with database modeling, subnetting, Linux environments, and Arduino programming. Seeking an internship opportunity.

Education

Bachelor of Science in Computer Science (In Progress)
Lebanese University
Completed Second Year

Technical Skills

C, Java, JavaScript, SQL, Bash, C++ (Arduino)

Data Structures and Algorithms using C

Object-Oriented Programming (OOP)

Database Design and Modeling (CDM, RDM)

Microsoft SQL Server

PowerDesigner

Computer Networks Fundamentals

OSI & TCP/IP Models

IPv4 Addressing and Subnetting

HTML, CSS, JavaScript

Linux Command Line

AWK

Arduino

Academic Projects

Supermarket Database Management System

- Designed and implemented a complete supermarket database using Microsoft SQL Server.
- Created schemas, tables, constraints, and SQL queries.
- Developed CDM and RDM models using PowerDesigner.

Data Structures Projects in C

- Implemented linked lists, stacks, queues, trees, sorting algorithms, and hash tables.

Experience

Volunteer – Lebanese Civil Defence (Winter 2024)

- Assisted in organizing emergency response activities.
- Worked effectively under pressure in a team environment.

Languages

Arabic (Native)

English (Fluent)