Omar Terjman

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Objective

A second year Computer science student seeking an internship in software development to widen my knowledge in the field, boost my skills and grasp the chance to expand my hands-on experience in the field.

Education

Beirut Arab University, Beirut, September 2022

Bachelor of Computer Science   Expected Graduation: 2025

Major GPA: 3.9/4.0

Related Courses

Introduction to Programming: Introduction to computer hardware and software. Binary system and data representation. The software life-cycle. Flow charts and IPO-charts. Introduction to computer programming and problem solving. Structured high level language programming with an emphasis on procedural abstraction and good programming style. The basic looping and selection constructs arrays, functions, parameter passing and scope of variables.

Object Oriented Programming : Object oriented concepts and techniques for analysis, design, and implementation. Topics include methods and parameters passing, recursive methods, objects and classes, UML representation of classes, abstraction, encapsulation, information hiding, message passing, overloading, classes relationships (aggregation, composition), inheritance, overriding, polymorphism, abstract classes, interfaces, Exception handling, Files.

Discrete Structures : The course introduces basic discrete structures that are backbones of computer science. In particular, this class is meant to introduce logic, proofs, sets, relations, functions, sequences, summations, counting techniques with an emphasis on applications in computer science.

Computer Organization & architecture : This course introduces the principles of computer organization and the basic architecture concepts. Topics include data representation, instruction set architectures, RISC processors, introduction to the MIPS instruction set, measuring performance, designing a simple processor, a single cycle Datapath implementation, a multi-cycle implementation, Control Unit Design, Pipelining, cache design.

Communication Skills :
Building a foundation, setting clear goals for your communication, determining outcomes and results, initializing communications, avoiding communication breakdowns, creating value in your conversations, translating across communication styles, listening for improved understanding, achieving genuine communication, cross-cultural communication, working constructively with emotions, dealing with anger, managing emotionally charged situations.

Skills

- Skilled in Microsoft Office and Word Excel .
- Experienced with Java and C++
- Efficient in cooperation, collaboration, communication and time management
- Efficient in listening to others and understanding their requests
- Skilled in problem solving

Languages

1. **Arabic:** Native Language
2. **English:** Fluent
3. **French:** Efficient
4. **Italian:** Beginner

Hobbies

- **Hiking:** Hiking allows me to challenge myself and appreciate the beauty of the great outdoors.
- **Photography:** Photography is a way to capture and convey stories ,emotions and details .