RETAJ ALSAKHRI

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CAREER OBJECTIVE

I am seeking a cooperative training opportunity in the field of Computer Science to enhance my technical skills in software development, databases, and computer networks, while gaining hands-on experience in a professional environment. I aim to collaborate within a team where I can exchange ideas and apply academic concepts to real-world projects that improve technical solutions.

EDUCATION

Umm Al-Qura University – Bachelor's Degree in Computer Science

Bachelor's Degree in Computer Science   Expected Graduation 2027

ACADEMIC PROJECT

1. Keylogger Project (Cybersecurity & Java)

simple keylogger that captures keystrokes to demonstrate privacy risks and how keyloggers work. The project covered ethical vs. malicious use and basic protection methods. Technologies: Java, JNativeHook, Cybersecurity Basics

2. DevPath Educational Web Platform (Engineering Software Products)

An interactive learning platform that guides students through different tech paths with simple UI and structured content. Technologies: HTML, CSS, JavaScript

3. Hospital Management System (OOP & Database)

A system for managing patient records and appointments with improved accessibility and fewer manual errors. Technologies: Java, MySQL, OOP

4. Multicore Programming Tasks (Operating Systems)

Implemented parallel processing tasks to improve performance using multithreading concepts. Technologies: Java/C, Multithreading

COURSES & CERTIFICATE

- Introduction to Generative AI – Google Cloud – 2024
- Cloud Computing Fundamentals – IBM SkillsBuild – 2024
- Networking Basics – Cisco Networking Academy – 2024
- Product Design – Udacity – 2024
- Introduction to Python Programming – University of Pennsylvania – 2024

ACTIVITIES & VOLUNTEERING

- Member of the E-Sports Club at Umm Al-Qura University, contributing to organizing technical and student gaming events. (2025)

- Trained middle school students on introductory programming concepts using simplified and interactive methods.

- Taught elementary students basic computer science concepts through engaging workshops and hands-on activities.

TECHNICAL SKILL

- Algorithms Analysis
- Data Structures
- Object-Oriented Programming
- Java Development
- Web Development (HTML, CSS, JavaScript)
- MySQL & SQL
- Operating Systems Concepts
- Multithreading Basics
- Cybersecurity Fundamentals
- Networking Fundamentals
- Cloud Computing Basics
- SDLC
- Debugging
- UML Modeling

SOFT SKILL

Teamwork -Time Management

Effective Communication -Problem Solving

Analytical Thinking- Fast Learning

TECHNICAL INTEREST

- Cybersecurity

- Hardware

- Computer Networks

- Software Development

LANGUAGES

Arabic: Native   English: Very Good