

# Leen Dalloul

Jeddah, SA

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## Personal Profile

Passionate and detail-oriented Computer Science student with hands-on experience in front-end web development using HTML, CSS, JavaScript, and Bootstrap. Proficient in C++, Python, and Java, with a strong foundation in Calculus and Statistics. Eager to apply both creative and analytical thinking to build efficient, user-focused digital experiences. Fast learner, team player, and enthusiastic about growing in tech and design.

## Education

### Effat University

BC in Computer Science

Jeddah, SA

Sept 2023 - Current

- Dean's List – 2024
- Courses:** Object-Oriented Programming (Java, C++), Python, Data Structures and Algorithms, Web Development (HTML, CSS, JavaScript, Bootstrap), Computer Architecture, Information and Cyber Security, Calculus I, II, Statistics I, II

### Coral International School

High School

Jeddah, SA

Class of 2023

- Elected Vice President of Senior Class

## University Projects

### GO EXPLORE – Travel Guide Website

Student Project

Effat University, Jeddah, SA

Spring 2025

- Designed and developed a responsive travel website with interest-based destination filtering and dynamic UI features.
- Integrated a user account system with login/registration functionality and used HTML, CSS, JavaScript, and Bootstrap.

### University Network Design and Simulation

Student Project

Effat University, Jeddah, SA

Spring 2025

- Designed a campus network topology with routers, switches, subnetting, and end devices using Cisco Packet Tracer.
- Implemented DHCP, static routing, and basic security configurations for hands-on application of network concepts.

### Banking System with GUI in Java

Student Project

Effat University, Jeddah, SA

Fall 2024

- Built a Java-based banking application with a Swing GUI for deposits, withdrawals, and account management.
- Applied object-oriented programming and secure input handling to enhance usability and functionality.

### Tic-Tac-Toe Game with Robot Opponent (C++)

Student Project

Effat University, Jeddah, SA

Spring 2024

- Developed a console-based XO game in C++ with two-player and AI opponent modes.
- Implemented game logic, input validation, and basic strategic behavior for the robot player.

## Skills

**Programming** PC++, Java, Python, HTML, CSS, ,PHP, JavaScript, SQL

**Miscellaneous** Bootstrap, Git, VS Code, Java Swing, Cisco Packet Tracer

**Techniques:** OOP, Web Development, GUI Design, Game Logic, Database Integration, Basic AI, Network Simulation

**Soft Skills:** Time Management, Teamwork, Logical Thinking, Independent Work, UI/UX Design, Presentation Skills, Report Writing

## Achievements

Oct 2024 **Dean's List**, Effat University – Academic Excellence

Jan 2025 **Prompt Design in Vertex AI Skill Badge**, Google

Apr 2024 **Digital Safety and Security**, Arizona State University

Nov 2023 **Python Data Structures**, University of Michigan

## Languages

**English** Professional proficiency

**Arabic** Native proficiency