

Reem Alsharabi

Jeddah, Saudi Arabia | +966 50 632 1951

Reem.Alsharabi@outlook.com | [linkedin.com/reem-alsharabi](https://www.linkedin.com/in/reem-alsharabi) | ReemAlsharabi.github.io

EDUCATION

Effat University

Jeddah, Saudi Arabia

BSc in Computer Science

2020 – present

- GPA: 3.93 out of 4
- Dean's List for 4 consecutive semesters.

EXPERIENCE

Women Techmakers Ambassador

May 2022 – present

Google

Jeddah, Saudi Arabia

- Founded The Programming Club at Effat University.
- Organized over 5 events for Effat College of Engineering students.
- Trained over 50 members (CS and ECE students) on Git, GitHub, and Overleaf.

Peer Tutor

Sept 2021 – Oct 2022

Effat University

Jeddah, Saudi Arabia

- Provided one-on-one or small group tutoring to students and explained programming fundamentals such as functions, loops, recursion, and pointers in C++.
- Helped students understand some Data Structures and Algorithms concepts implementations in Java.
- Performed basic administration duties with the dean of Effat College of Engineering.

PROJECTS

Word Game | *React, Nodejs*

- Built a game that fetches data from an API based on the chosen difficulty level.
- The game keeps track of questions answered to add or deduct points depending on the correctness of the answer.
- Secured API keys using Nodejs.

Movie Rating System | *Java, Swing, MySQL*

- Developed a system that provides information about movies and their cast and crew.
- The system allows users to create an account to review the movies.
- Admin credentials, and graphical user interface.

School Management System | *C++, Makefile*

- Developed a program to manage the data for a school with students and courses.
- Implemented the program using objects from the different classes, based on a UML class diagram.

Book Club Web Application | *HTML, CSS, Bootstrap, JavaScript, PHP, SQL*

- Developed a full stack, database-driven web application with admin credentials requirements, for the Book Club at Effat University.

Numerical Methods | *MATLAB*

- Implemented some of the numerical solutions for non-linear equations.
- Algebraic equations: Bisection, Newton, and Secant methods.
- Differential equations: Euler, Taylor, and Runge-Kutta methods.