

Reem Alsharabi

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EDUCATION

Effat University

Jeddah, Saudi Arabia

BSc in Computer Science

2020 – present

- GPA: 3.93 out of 4
- Dean's List for 4 semesters.
- Queen Effat Citizenship Award 2022-2023 nominee.

EXPERIENCE

Women Techmakers Ambassador

May 2022 – present

Google

Jeddah, Saudi Arabia

- Selected by Google as an ambassador of Women Techmakers.
- Organized a virtual event at Effat University for women in STEM.

Makkah Programming and AI Days Challenge

March 2022

SDAIA

Jeddah, Saudi Arabia

- Participated in Makkah Programming and AI Days Challenge.

The Programming Club Leader

Feb 2022 – present

Effat University

Jeddah, Saudi Arabia

- Founded The Programming Club at Effat University in 2022.
- 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 groups 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.

Google Developer Student Club (GDSC)

Sept 2021 – May 2022

Effat University

Jeddah, Saudi Arabia

- Technical Assistant in GDSC core team.
- Generated certificates automatically for GDSC events attendees.

PROJECTS

Movie Rating System | *Java, Swing, MySQL*

- Developed a system that provides information about movies as well as 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 Website | *HTML, CSS, 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.

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SKILLS

Technical Skills: C++, Python, Java, SQL, HTML, CSS, JavaScript, Git and GitHub.

Soft Skills: Team Player, Self-Motivated, Good Communicator, Problem Solver, Leader, Willing to Learn.


COURSES AND CERTIFICATES

Programming Jam 7.0 Competition  | *Prince Sultan University, 2022*

- Certificate of Participation for participating in a National Level Programming Competition.

Google Developer Student Club  | *Google, 2022*


- Certificate of Appreciation for successfully serving as a Google Developer Student Club Core Team Member at Effat University for the academic year 2021-2022.

Javascript Programming  | *Flex Courses, 2022*


- Course Completion Certificate for successful completion of Javascript Programming Course.

Web Design Concepts  | *Flex Courses, 2021*


- Course Completion Certificate for successful completion of Web Design Concepts Course.

Communication in the 21st Century Workplace  | *University of California, Irvine - Coursera, 2021*

- Certificate of Completion for completing the course Communication in the 21st Century Workplace.

Programming for Everybody  | *University of Michigan - Coursera, 2020*


- Certificate of Completion for completing the course Programming for Everybody (Getting Started with Python).

She Codes Competition  | *Effat University, 2019*

- Certificate of Achievement for participating and winning the 3rd position in the programming competition.

Community Service  | *Red Sea Markets Company, 2019*

- Certificate of Appreciation for completing 30 hours of volunteering in preparing Iftaar for children in Ramadan.

Cybersecurity Workshop  | *The 13th Secondary School, 2018*

- Certificate of Appreciation for giving a Cybersecurity workshop during Mawhiba week.