

Education

B.E. in Computer Engineering at Palestine Polytechnic University (GPA: 93.6%) *Aug 2020 - Jan 2025 (Expected)*
High Distinction, Dean's list for 6 out of 6 semesters, and **Top student** of my class.

Relevant courses: Data structures, Database Systems, Object Oriented programming, Algorithm Design & Analysis, Linear algebra, Probability and Statistics, and Discrete math.

Professional Experience

Software Engineering Intern *Jun 2022 - Jun 2023*
Professional Software Engineering Unit (PSEU) *Hebron, Palestine*

- Worked with Agile methodologies such as code review, daily scrum meetings, and coding quality.
- Designed and developed the front-end and back-end components of several projects using the **MERN stack (MongoDB, ExpressJS, React, NodeJS)**.

Competitive Programming Coach *Jan 2022 - Present*
Palestine Polytechnic University *Palestine*

- Chosen as a Competitive Programming coach by Palestine Polytechnic University Code Academy to teach the junior students the fundamentals of **C++** and algorithms like (Binary Search, Cumulative sum, Two pointers, Greedy, and brute force) to solve problems in ACM-ICPC style contests .
- I taught more than 120 students and some of them qualified for the Palestine Collegiate Programming Contest and became on the top 10 teams of the contest out of 70+ teams.

Projects

QPAY Application *Jun 2023*
Professional Software Engineering Unit (PSEU) *Palestine*

- Collaborated with a 4-member engineering team within an agile environment to conceptualize and create a point-of-sale application aimed at streamlining the payment process, leading to a 40% reduction in manual time expenditure.
- Used **React** alongside relevant packages with **CSS** to build the front-end of the application and **ExpressJs** with **MongoDB** for back-end.

Nutritionist Manager *Jan 2023*
Professional Software Engineering Unit (PSEU) *Palestine*

- Developed and designed a web application to assist nutritionists in managing their clients' dietary programs.
- Designed and developed front-end **ReactJS** and **Ant Design** to build the front-end of the application with support for exporting as PDF and **ExpressJS** with **MongoDB** for the back-end..

Technical Skills

Programming languages: Familiar with C++, Javascript, Typescript, and Java.

Technologies: Familiar with React and NodeJS.

Database Systems: Familiar with NoSQL (MongoDB) and SQL (Oracle).

Other: Git, VS Code, Jira, and Linux.

Honors, Awards, and Competitions

- **Africa and Arab Collegiate Programming Championship (2022):** Participated in ACPC in the MENA region.
- **Palestinian Collegiate Programming Contest (2023 and 2022):** 10th, and 7th place in Palestine respectively.
- **Hebron Code Jam (2023):** 8th place out of +46 teams in the contest.