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Mariam Hasanat

<u>LinkedIn</u> GitHub

Education

B.S. in Computer Systems Engineering, Palestine Polytechnic University (GPA: 85) Sep 2020 - present **Relevant Courses**: Machine Learning, Ethical Hacking, Intelligent Systems, OOP, Algorithms

Professional Experience

Software Engineer Intern

Professional Software Engineering Unit

Jun 2022 - Jul 2023

- Utilized web development technologies for front end (React JS) and back end (Node JS).
- Gained experience with NoSQL databases like MongoDB.
- Learned teamwork and agile methodology, using Jira, GitHub, and GitLab.

Technical Skills

- Programming Languages: JavaScript, Java, C++
- Frameworks/Libraries: React JS, Express JS
- Database Management Systems: MySQL, MongoDB
- Others: Figma, Git, GitHub, GitLab, Jira, CSS, HTML, POSTMAN, Node JS, TypeScript, Algorithms, Data Structure, Software Development, AntDesign, Verilog, VHDL, Assembly.

Personal Projects

Pizza Vending Machine Application

Spring Semester 2022

Developed a Java-based Pizza Vending Machine application for the Object-Oriented Programming (OOP) course, enabling users to customize and order pizzas interactively.

• Sorting Algorithms' Order of Growth

Spring Semester 2022

Conducted a project analyzing sorting algorithms in Java during the Algorithms course, focusing on efficiency and growth order. Used Excel for visual comparisons.

• <u>Time-Wise</u> Apr 15, 2023 - Jul 9, 2023

Developed 'Time-Wise,' a robust time management web app similar to <u>Clockify</u>, during my training at PSEU. Utilized team management, Agile and Scrum methodologies, and the MERN stack for both <u>frontend</u> and <u>backend</u> development. Led code implementation, Postman API testing, GitHub version control, and Jira project tracking. Successfully resolved challenges through collaborative problem-solving and Agile practices.

Certificates, Trainings, and Courses

• Full Stack Development Program - Sada Solutions (PSEU)

Jun 2022 - Jul 2023

Languages

- Arabic Native
- English Intermediate