

Education

Birzeit University B.S. in Computer Engineering

Sep 2019 - Jan 2024

GPA: 74%

Relevant Coursework: Data Structures and Algorithms, Database Systems, Probability and Engineering Statistics, OOP, Digital Systems, Artificial Intelligence, Computer Vision, Machine Learning, NLP, Security and Computer Networks.

Experience

Java Programming

Sep 2021 - Jun 2022
Amman, Jordan

- Online education through Zoom and Recorded Classes With BeProgrammer Company Also many tests and Projects with expert

Professional Training

Frontend Development Training - ASAL Company

Mar 2023 - Jun 202
Rawabi, Palestine

- Participated in an intensive front-end development training focusing on modern web technologies including React, HTML5, and CSS3.
- Developed a responsive single-page application as a capstone project, which improved my skills in UI/UX design and client-side scripting.
- Gained proficiency in cross-browser compatibility and learned to effectively use development tools such as Chrome DevTools.

Relevant Projects

University Transportation System - Full stack

March 2022 - June 2022

- Designed an SQL database and used Java to develop a CRUD API for registering students in their university's transportation system and organizing their transportation schedules to suit their course schedules.
- Implemented the frontend using JavaFX Scene Builder.
- Single-handedly made a phase-based plan to deliver the project on time.

Route Navigation Search Algorithms - Backend

April 2022

- Implemented various search algorithms such as BFS, DFS, Greedy, Uniform Cost Search, and A* to find an optimal path between cities in Palestine using Python.
- Achieved accurate results with very low cost that matches the calculated theoretical cost.

Encrypted System - Backend

July 2021

- Developed a Python application by my self to do the encryption and decryption.

JAWWAL Customer Service Chatbot - AI and Machine Learning

- Participated in a Microsoft competition focusing on AI and Machine Learning, as well as Frontend Development. The main task was to build a chatbot for JAWWAL customer service, which was successfully completed.

Technical Skills

Programming languages: Experienced in Java, JavaScript, React, Python, C++, C, and Shell. Familiar with MATLAB.

Other: Data Structures and Algorithms, OOP, MySQL, Linux, HTML and CSS.

If any attachments or further information are needed, I am ready to provide them.