+(970) 59-974-5046   GitHub

Mohammad AbuJaber

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Education

Birzeit University Bachelors in Computer System Engineering   Sep 2019 - Present
Dean's list for 2 out of 8 semesters *CGPA: 83.5%*

Next Gen Coders Network   Jan 2020 - Apr 2020
Cross-cultural program with contribution of Indiana University Bloomington and world learning, Grade: 97.56%

Experience

Access Microscholarship Program   Oct 2016 – Jul 2018
Completed Access Microscholarship Program, a U.S. Department of State initiative providing English language and cultural education to chosen students globally, emphasizing academic achievement and leadership potential.

Relevant Projects

Multi-Cycle RISC Processor Design Project ([GitHub](#))
As part of a team, I contributed to the design and testing of a Multi-Cycle RISC processor using **Verilog**. In addition to contributing to the design of the processor, I was responsible for developing the control logic using a state machine approach.

Virtual Memory Paging Simulator ([GitHub](#))
I developed a paging simulator using **Python** as part of a project team. The simulator implemented various page replacement algorithms such as FIFO, Second Chance, and LRU. My responsibilities included designing and implementing the simulator's graphical user interface using **Tkinter**.

Sales Management Software Development ([GitHub](#))
Using **Python** and object-oriented programming (**OOP**), I contributed to the development of management software for a company that operates multiple supermarkets. The software was designed to manage products in the warehouse and distribution to supermarkets. I contributed to the design of the software architecture and implemented key features.

Salaries Database Management System ([GitHub](#))
As part of a project team, I developed a salary management system for companies using **Java** programming language, **MySQL** database, and **Scene Builder** for the user interface. The system was designed to manage employee salaries, bonuses, and deductions. My responsibilities included contributing to the design and development of the system's database architecture and implementing key features of the system.

Technical Skills

Programming languages: Experienced in Python and Java. Familiar with C/C++.
Web Development: Familiar with HTML and CSS.
Database Management: MySQL.
Other: GitHub, Shell Scripting.

Awards, Competitions and Extra-curriculars

I earned the following badges during participating in NGCN program:
- **[Design Thinking](#)**.
- **[Project Management](#)**.
- **[Intercultural Technical Communication](#)**.