Ahmad Majed Othman

Computer Engineer

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Education

Aug 2019 – Present	**Bachelor's / Computer Engineering** *An Najah National University* Expected graduation date 05/2024 My current GPA is 3.4	Nablus, Palestine

Employment Record

2022 – Present	**CEO and Co-Founder – Palgy Startup** *Palgy is a startup company working on producing technical solutions to energy production challenges.*
2019 – 2020	**Product Development Director – SmartHacks Startup** *SmartHacks is a startup company that was established within Injaz Foundation program. It works to produce simple products locally that facilitate the user's life.*

Skills

Software:

Skill	Level	Skill	Level	Skill	Level
C/C++	●●●●○	Java	●●●○○	Python	●●●○○
Data structure and Algorithms	●●●●○	OOP	●●●●○	HTML/CSS/JS	●●●●○
Git and GitHub	●●●●○	SQL databases	●●●●○	React.js	●●●●○
Verilog/VHDL	●●●○○	AI	●●○○○		

Hardware:

Skill	Level	Skill	Level	Skill	Level
Arduino	●●●●○	Raspberry pi	●●●○○	PIC controller	●●●○○
Practical electronics	●●●●○				

Soft Skills:

Skill	Level	Skill	Level	Skill	Level
Teamwork	●●●●●	Critical Thinking	●●●●●	Work Under Pressure	●●●●○
Business Management	●●●●○	Creativity	●●●●○	Ability to Learn	●●●●○
Problem Solving	●●●●○	Team management	●●●○○		

Languages

Arabic	●●●●●	English	●●●○○

Courses and Certificates

Git and GitHub course offered by Coursera
I learned a lot of things about Git and GitHub, such as the basics of Git, how to use GitHub, and how to use Git branches, merge changes, and resolve conflicts.

course Learn Responsive Web Design scrimba

AI Bootcamp by NGate / An-Najah National University

Basics of the Python programming language.

Participation in the IEEE Company.
In this program, we learned many things, such as GitHub, UI/UX, an introduction to React, and Node.js.

Frontend development with React training program organized by GSG
I have completed training in front-end development using the React.js library at Gaza Sky Geeks. Moreover, the program included bi-weekly learning sprints that covered various topics, including responsive design and JS, Version Control with Git, data structures, algorithms and OOP. These trainings provided me with many resources and hands-on exercises that improved my skills.

Awards

- **3rd Place at Palestine CleanTech Innovation Competition – 1st Edition 2022**

- **1st Place at GIMED program for social and green entrepreneurs business ideas - 2022.**

- **2nd Place at Factory 4.0 program for Investment opportunity with Palestine Investment Fund - 2023**

- **1st Place at IEEE Web Project Contest 2022**

- **2nd Place at IEEE Lets C problem solving Contest 2019**

Projects and Experience

E-school management system
Project build using javaFX and Oracle Database.

This application can fully manage the school system, where the user is either a student, a teacher, or a principal, and each of them has his powers, such as: creating the school schedule, removing investigations and classrooms, approving new accounts, adding grades, creating exams, viewing grades, and communicating through Logs, and a lot of important functions such as sending a verification code to the email, encrypting information, managing databases

Diary Management System
Project for Software Engineering course. using JavaFX.
In this project, I worked with a group of six people. We used Slack to communicate with each other and Trillo to track and assign tasks to team members. I worked on developing the frontend interfaces and several main back-end features, such as chat and the calendar functionalities.

E-commerce
React application (team work)
In this project, in addition to my work in writing the code, I was also the team leader. I was interested in distributing tasks, conducting meetings, and discussing any problems that occurred with my colleagues.

References

Dr. Sufyan Samara, *assistant professor*, Computer Engineering department at An-Najah National University sufyan_sa@najah.edu,+970 595022146

Dr. Manar Qamhieh, *assistant professor*, Computer Engineering department at An-Najah National Universitym.qamhieh@najah.edu, +970 598205838