

Sami Khaled Abu Touq

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Education

Bachelor of Computer Science

Princess Sumaya University for Technology
GPA: **84.7%**

Sep 2022 - Jun 2026

Jordanian High School Diploma (Tawjihi)

Omam Schools GPA: **84.8%**

Sep 2021 - Jul 2022

Experience

CRM Developer Intern

Dynamics Innovations Software LLC (DI)

- Developed a Property Rental Management System on Microsoft Dynamics 365 CRM, customizing modules for contract, unit, and invoice management.
- Built backend functionality using C# plugins, JavaScript, custom workflows, and REST APIs to automate contract activation, validation, and invoice generation.
- Applied the Dataverse security model to enforce secure role-based access.

Jun 2026 - Aug 2026

Digital Logic Design Lecturer

- Delivered face-to-face lectures and recorded materials, improving student understanding and academic performance.

2024 - 2026

Projects

Smart University Timetabling System - Graduation Project

- Developed a PSUT university timetabling system addressing Constraint Satisfaction and Multi-Objective Optimization using Grey Wolf Optimizer (GWO).
- Implemented What-If Scenarios and an analytics dashboard for simulating and comparing alternative schedules in isolated sandboxes.

Pharmacy Management System

Developed using OOP principles (classes, encapsulation, inheritance, polymorphism) as part of an OOP course (GitHub: github.com/Pharmacy-Project).

Python Automation & Backend Projects (40+ projects)

Built automation bots, authentication systems, and web apps using Python, APIs, and databases. (GitHub: github.com/Python-Projects).

Flutter Mobile Applications (6 Apps)

Developed multiple mobile apps including chat system, expense tracker, and geolocation app using Flutter, Dart, Firebase, and REST APIs (GitHub: github.com/Flutter-Udemy).

Achievements

JCPC - Ranked 37th out of 120 teams

Nov 2024

IEEE-XTREME 18 - Top 31.3% on the world with almost 9000 participants

Oct 2024

Languages and Skills

Programming Languages: C#, C++, C, JavaScript, Dart, PHP, Python.

Technologies: Dynamics 365, .NET Framework, ASP.NET Web API, SQL, HTML, CSS, Flutter.

Tools: Git, GitHub.

Languages: Arabic (Native), English.