

Salem Elatrash

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SUMMARY

- Motivated software engineer skilled in software development with a passion for creating innovative solutions. Adept at problem-solving and dedicated to delivering efficient results. Fluent in Arabic and English.

TECHNICAL SKILLS

Languages: Java, C/C++, C#, SQL, JavaScript, HTML/CSS, PHP, Arabic, English

Frameworks: React, Node.js, JUnit, WordPress, FastAPI

Developer Tools: Git, Docker, GCP, VS Code, Visual Studio, AWS, IntelliJ, Eclipse

Modules: Personal & Professional Development, Web Development, Database Fundamentals, GUI Programming, Object-Oriented Analysis & Design, Advanced Programming, Data Structures & Algorithms.

EXPERIENCE

Open Day Event Organizer

April 2022 – Present

Technological University Dublin

- Coordinated university open day events to engage prospective students, showcasing interactive sessions that highlight student projects.
- Led over 2 open day events, increasing computer science course enrollment by 20%.

Student Ambassador

April 2022 – Present

Technological University Dublin

- Assisted prospective students interested in Computer Science by showcasing code and answering inquiries.
- Developed Java projects to demonstrate software capabilities.

Summer Coding Camp Instructor

June 2023

Technological University Dublin

- Taught HTML, CSS, and AI concepts to over 50 children, enhancing their coding knowledge through interactive projects.

EDUCATION

Technological University Dublin

Dublin, Ireland

Bachelor of Science (Honours) in Computing

Expected Graduation: 2026

PROJECTS

DVS CUSTOM PC | PHP, MySQL, HTML, CSS, JS

- Developed a website to guide users in building custom PCs, implementing a secure SQL-based system for transactions.

Operating System Threadmentor | Linux, C, Threadmentor Visualization Tool

- Analyzed threading issues and provided insights into synchronization and concurrency in operating systems.

REFERENCES

Available upon request.