Hamza Abo-Farah

Computer Systems Engineer

Portfolio: hamza.dev

EDUCATION

Deir Al-Ghusun Secondary Boys School

Tawjihi (Scientific Stream)

Sep 2020 - Jul 2021 Tulkarm, Palestine

Palestine Technical University - Khadoori

Bachelor's Degree in Computer Systems Engineering

Oct 2021 - Jul 2025 Tulkarm, Palestine

Aug 2024 - Nov 2024

PRACTICAL TRAINING

Frontend Developer Intern

Gaza Sky Geeks ∂

 Completed a comprehensive frontend development course covering HTML, CSS, JavaScript, and Bootstrap.

• Creating responsive designs for optimal user experience across devices.

Developed a final project that applied learned skills.

AWARDS

IEEEXtreme 18.0 Programming Competition *∂*

Oct 26, 2024

 Collaborated with a team to solve complex algorithmic challenges in a 24hour coding marathon.

• Enhanced problem-solving skills and coding proficiency under time constraints.

SKILLS

Programming Languages

Java, C++, and JavaScript.

Backend Development JS, Node.js, and Express.js.

Frontend Development HTML, CSS, Bootstrap, JS. **Database Management** MySQL, Mongo DB.

Algorithmic Problem-Solving & Competitive

Programming:

Tools Git. GitHub.

Object-Oriented Programming

Data Structures & Algorithms

PROJECTS

BimiCake ∅

Feb 2025 – Apr 2025

Designing a cake selling system for Bimi Cake Shop

- Developed a robust backend application using Node.js and Express.js to manage server-side logic.
- Implemented a RESTful API for seamless communication between the client and server.
- Utilized MongoDB for efficient data storage and retrieval, ensuring scalability and performance.

LANGUAGES

- Arabic: Native
- English: Professional Working Proficiency.