

Danial Abu Yaman

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Summary

Motivated and detail-oriented Software Engineering student (B.Sc., expected 2027) with strong skills in Python, Java, C, C#, JavaScript, SQL, and web development. Experienced in full-stack development, embedded systems (ESP32), and software architecture. Strong problem-solving ability with hands-on project experience in IoT, databases, and responsive UI design. Seeking a Software Engineering Internship to contribute technical expertise in real-world development projects.

Projects

Danial Abu Yamn – Software Engineering Student Portfolio (danialabuyamn.com)

- Built personal portfolio website using **React.js + Vite**
- Integrated **EmailJS + Gmail API** for contact form messaging
- Implemented **responsive design** for desktop and mobile
- Deployed and hosted on Netlify with custom domain integration

BraudeFit – Full-Stack Fitness Web Application

- Designed and implemented a responsive user interface using HTML, CSS, and JavaScript
- Developed backend logic Applied MVC design principles and object-oriented programming practices
- Integrated database for user data management

Wi-Fi Controlled Light Switch (ESP32 + Servo Motor)

- Designed and built an IoT project using ESP32 to remotely control a servo motor via Wi-Fi
- Implemented a mechanism to physically turn off light switches using the servo
- Developed communication protocol between web interface and ESP32 using HTTP • Gained hands-on experience with embedded systems

Technical Skills

Programming: Python, Java, C, C#, JavaScript, HTML, CSS, SQL, Shell, Bash

Frameworks & Libraries: React.js, Vite, OOP, Web Development, Databases

Tools: Git, Visual Studio, PyCharm, Eclipse, Spyder, Photoshop

Systems: Windows, Linux, Operating Systems fundamentals

Hardware: PC Assembly, Maintenance, Troubleshooting

Education

Psychometric score:732

ORT Braude College of Engineering, Karmiel, Israel

B.Sc. in Software Engineering, Expected Graduation: 2027

- Relevant Coursework: Data Structures, Algorithms, Software Architecture, Operating Systems, Object-Oriented Programming, Databases, Discrete Math, Software Project Management

- Personal Project: BraudeFit – Full-stack fitness website with responsive UI and integrated database

- Tools & Technologies: UML, System Design, Git, Software Modeling

Languages

English - Fluent

Hebrew – Fluent

Arabic – Native