

Yousif Hibi – Software Engineer

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Location: North, Israel

Professional Summary

Software Engineering graduate with skills in C++, Python, JavaScript, and testing. Knowledge in web, mobile, and game development using tools like React, Firestore, and Unreal Engine 5. Interested in AI and making software better and faster. Looking to learn and gain experience in the tech field.

Education

B.Sc. Software Engineering – Azrieli College of Engineering, Jerusalem (2020–2024)

Certifications

- QA Manual and Automation Course – ICS (150H)
- Unreal Engine 5 C++ Developer: Learn C++ & Make Video Games – Udemy (50H)
- The Complete 2023 Web Development Bootcamp – Udemy (70H)

Technical Skills

- Programming: C++, Python, Java, JavaScript, C#
- QA & Automation: Selenium, Pytest, API Testing, Manual Testing
- Web Technologies: React, HTML, CSS
- Databases: SQL, Firestore, MongoDB
- Tools & Frameworks: Git, JIRA, Postman, REST API

Experience & Projects

QA Online Academy Website

- Developed & executed test cases using Selenium & Pytest.
- Reported bugs & performance issues, improving functionality.

Final Year Project – Unreal Engine 5

- Developed a Souls-like game with AI-driven mechanics using C++.
- Utilized Gemini AI API to generate dynamic game content and enhance AI behavior, showcasing strong innovation and fundamental designing skills.

Mobile App – Sencilla-MUSLALA

- Built a React Native app with Firestore for real-time data tracking, focusing on data management and organizing datasets effectively.

Keeper App - Notes & To-Do Manager

- A dual-purpose web app for taking notes and managing tasks, with persistent storage deployed on Render.

Secret Site

- A secure, user-friendly platform allowing users to register, login (including via Google), and save their personal secrets anonymously.

Languages

Arabic (Native), Hebrew (Fluent), English (Fluent), Hungarian (Advanced)