

Daniel Pilant

Third-Year Software Engineering Student

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Professional Summary:

Motivated and detail-oriented Software Engineering student with a strong foundation in C++, C#, Python, .NET and WPF, and experience in Flutter, Dart and SQL. Passionate about technology, software development, Management and sound design. Currently expanding expertise in Java and SQL, Dart and flutter, Seeking an **entry-level** software engineering position to apply and grow my skills in a professional setting.

Projects (Academic & Personal):

- **ResqDoc:** AI-powered documentation system for United Hatzalah, awarded third place in the Schreiber Lev Tech Hackathon 2024.
- **MissionForce:** Volunteer management system developed as an academic project, receiving a perfect grade (100) and high praise.
- **The Walking Cat:** a retro game, developed in **scratch** and **pictoblox**, controlled by a **self-made joystick by Arduino** and **makey-makey**.
- **NFC Project,** School recess instructor tracking system. (ESP32, NFC and Arduino IDE)

Technical Skills:

- **Programming Languages:** C++, C#, .NET, Flutter, Dart, SQL (SQLite), Python
- **Frameworks & Tools:** .NET, Flutter, GitHub, Notion
- **Additional Skills:** Teamwork, mentorship, teaching, UI design

Job Experience:

Programming & Electrical Engineering Teacher & Mentor (5th-6th Grade)

Manager and Co-Founder of DevLev Community in Jerusalem College of Technology.

- Taught programming in Scratch, basic electricity, and Arduino to elementary school students as part of the Perach Scholar Program.
- Developed interactive and engaging lessons to introduce young learners to fundamental programming and engineering concepts.
- Managed and Co-Founded DevLev, community of high-tech in Jerusalem College of Technology.

Education:

- **B.Sc. in Software Engineering (Second Year)** – JCT College of Technology (2022 – Present)
- Sound Design and Music Production Course – BPM College of Music

Languages:

- **Hebrew:** Native
- **English:** Full Professional Proficiency