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#, .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.

Work 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.

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)
- **Frameworks & Tools:** .NET, Flutter, GitHub, Notion
- **Additional Skills:** Teamwork, mentorship, teaching, UI design

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