



Contact

 050-949-3576

 shilop18@gmail.com

[Portfolio](#)

Skills

- soft skill:
- Multitasking
 - Teamwork
 - Fast & Self-learning
 - Excellent written and verbal communication

- Technical Skills
- Programming Languages:
 - C / C++
 - Java
 - Python
 - JavaScript
 - Tools:
 - Unix/Bash
 - MySQL
 - MongoDB
 - Frameworks/Technologies:
 - React
 - Node.js
 - Android

Participants

- Neurotech Hackathon:
- Contributed to the development of a PyGame-based game integrating EEG readings.
 - Implemented a dynamic gameplay experience that adapts difficulty based on stress levels.

languages

English - fluent

Hebrew - native

SHILO PADAEL

Software Developer

About Me

Enthusiastic second-year computer science student at Bar Ilan University, with completed projects showcasing practical coding skills and a deep understanding of software development principles. Eager to learn and embracing new technologies. Seeking a student software development position to contribute to real-world applications and expand skillset.

Education

B.Sc. In Computer Science Oct' 2021 - exp. date 2025

- 2nd year at Bar-Ilan University
- **GPA** - 85
 - **Main Courses:** OOP, Computer Architectures, Operation System, Data Structures.
 - **Projects:**
 - Chat System:
 - Web-based chat application utilizing React for the client-side and Express for the server-side.
 - Integrated WebSocket connections for seamless real-time communication.
 - Catered to Android devices by leveraging Firebase integration.
 - Gained valuable experience in designing and implementing a comprehensive application.
 - Expanded expertise in backend architecture including MVC, MVVM, React, and Node.js.
 - Robot Navigation:
 - Robot navigation project in C++ using Player/Stage.
 - Enabled efficient, safe, and self-directed mobile robot navigation through perception, mapping, path planning, and control techniques.
 - Acquired valuable experience in building a project from scratch.
 - Demonstrated strong debugging skills during the project.
 - Arkanoid Game:
 - Cassic arcade game, using Java.
 - Demonstrated a solid grasp of Object-Oriented Programming (OOP) principles and design patterns.
 - Applied OOP concepts including encapsulation, inheritance, and polymorphism.
 - Gained experience in creating modular and maintainable code.
 - Deepened understanding of OOP's role in enhancing code organization and maintainability.

High School 2009 - 2015

- Hadarom
- **GPA** - 108
 - **Matricula 5 units in** - Math, Physics, English.

Experience

Private Tutor 2021 - Present

- Self-employed
- Private Tutor specializing in C and Java programming languages, with a strong emphasis on Object-Oriented Programming (OOP).
 - Delivered comprehensive guidance to students, facilitating their comprehension of fundamental programming principles and OOP concepts.

Military service, Elite Unit 2017 - 2023

- Commanded special forces in special operations.
- Demanded exceptional performance under pressure.
- Emphasized teamwork.
- Focused on mission accomplishment.