Shilo Padael

COMPUTER SCIENCE STUDENT

Profile

Second-year Computer Science student with strong analytical and mathematical skills, proficient in various platforms and languages, possessing an innate ability to learn and master new technologies. A team player with excellent verbal and written communication skills and interpersonal conduct, driven by a passion for solving complex problems and learning new languages.

Demonstrates curiosity, motivation, and ambition, eagerly seeking meaningful teamwork opportunities.

Education

Student of Computer Science, Bar-Ilan University, Ramat Gan

OCTOBER 2021 — PRESENT

- GPA - 85.
- OOP in Python, and Java, with a strong understanding of Object Oriented principles and design patterns.
- Solving complex problems using algorithmic knowledge.
- Familiarity with the Linux operating system and operating systems concepts.
- Skilled in programming concepts and have a strong understanding of the C/C++ languages, including syntax ,data structures and multi-threading.

Experience

Personal projects

- Web-based chat application using React, creating both the client-side and server-side components. Implemented WebSocket connections to facilitate real-time communication between clients.
- Arkonoid game using Java with object-oriented programming (OOP) principles.

Military service, Elite Unit

SEPTEMBER 2017 — MAY 2020

- I served in Maglan, a unit that demanded exceptional performance under pressure, emphasizing teamwork, creativity, and mission accomplishment.
- Strong aptitude for adapting to changing situations, and successfully executing missions through quick thinking and effective problem-solving skills.

Volunteering

- Counselor in youth movement
- "Simcha layeled" - supporting children with special needs and their families.
- Counselor in Summer camp, Wisconsin, 2020.
- "Perach" - Tutorial Project, present.

Details

0509493576

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Links

LinkedIn

GitHub

Skills

Git

Java

C

C++

Python

SQL

Assembly

Languages

Hebrew - Native.

English - Fluent.