

Aviel Butah

Software Developer

Has a bachelor's degree in Computer Science and demonstrates a positive attitude, excellent learning skills, a willingness to work hard, and the ability to adapt to new situations. Having experience in C, C++ and Java, as well as knowledge of Python, React, and SQL. I am passionate about working in backend and software development so that I can get the most out of myself and my abilities.



aviel17520@gmail.com



0587153937



linkedin.com/in/aviel-butah-25a5821bb



github.com/AvielButah

EDUCATION

M.Sc. Data Mining Student

Jerusalem College of Technology

12/2023 - Present

Jerusalem

B.Sc. Computer Science

Jerusalem College of Technology

Jerusalem

SKILLS

C

C++

Java

Python

Java Script

Node.JS

Design Patterns

OOP

PERSONAL PROJECTS

Simulating Real-Estate Database (100) - SQL

- Simulated a database of a real estate company buildings all over the country.
- Complex high-level queries, procedures and functions.
- Oracle Database, PL\SQL Developer.

Ray Tracer - JAVA

- Implemented a graphics library and defined lighting types and multiple material types affecting transparency and reflection. In addition, the library supports depth of field. The rendering of the graphic scene is adaptive to save unnecessary ray tracing.
- Multithreading.
- Agile development methodology.

Database Management System - C

- Complex queries interpretation and management system.
- Efficient files system management.

LANGUAGES

Hebrew

Native or Bilingual Proficiency

English

Professional Working Proficiency

ACTIVITIES

Academic Tutor

Jerusalem College of Technology

Practicing students in programming and math courses.

ACHIEVEMENTS

Intel's Memory Utilization Hackathon Bronze Award.

Successfully developed memory allocation analysis tool, leveraging it to optimize given programs.