

Esty Rabinovitz

Summary

As a final-year **computer science student**, I have successfully completed a variety of projects that highlight my proficiency in languages such as Java, C++, C#, Python, and SQL. In addition to these languages, I have developed expertise in computer networks and information security. These projects have sharpened my practical skills and deepened my understanding of complex computing challenges. With a strong foundation in both hands-on experience and theoretical knowledge, I excel in collaborating with team members and delivering innovative solutions to intricate problems.

Education

Jerusalem College of Technology,
Bachelor of **Computer Science**, August 2024.

Projects:

Secure Storage:

Developed a secure storage solution aimed at providing users with a protected infrastructure to store sensitive data. The system ensures data confidentiality through RSA encryption, supports multiple-user access, and segregates data based on user credentials. It also integrates with DAL (a Trusted Execution Environment) to further bolster security.

3D images rendering

Crafted a detailed 3D graphics system in Java. Incorporated complex physics elements including light sources, ray tracing, reflections, refractions, color dynamics, and occlusions.

NET Project

The project efficiently oversees the data of the company's buses and stations. Implemented using C# language, the system incorporates various software design patterns and a user interface created with WPF.

Languages

English - professional working proficiency

Hebrew - bilingual proficiency