

Asher Youngreiz

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Date of Birth: 04/06/1996

Website: <https://asher347.github.io/PortfolioWebsite/>

Profile

Enthusiastic software engineer with a background in information security and penetration testing. Adept at independent learning, problem-solving, and logical reasoning. Recognized for a hardworking, responsible, and highly motivated approach. Seeking opportunities to develop, learn, and program in various fields of software engineering.

Here you can see my projects: <https://asher347.github.io/PortfolioWebsite/>

Work Experience

Team Leader, Event Design Company

2017 - 2019

- Led a team of employees, managing tasks and projects effectively.
 - Demonstrated ability to handle high-pressure situations and long working hours.
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Projects

Multiplayer Trivia Game

- Developed both server and client components using Python.
- Integrated with an external API for a question database, utilizing socket programming.

Character Recognition by Connecting Dots

- Implemented using Python and the Python Imaging Library (PIL).

Group Chat Application

- Developed a chat application that supports group messaging, user authentication, and chat history.
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Education

Ben-Gurion University of the Negev

2019– 2024 *B.Sc. in Software Engineering, 2nd Year (High GPA) Pre-University Preparatory and Engineering Programs*

Haredi Education System | 2010-2016

Courses and Skills

- Linear Algebra for Electrical Engineering
- Modern Physics for Software Engineering
- Logic and Set Theory
- Data Structures: Binary Trees, Complexity, Runtime
- Mathematical Applications in Computer Science
- Calculus 1 and 2 for Computer Science
- Proficient in Python, pandas, and SQL
- Advanced Python and Data Analysis
- Introduction to Computer Science in C
- Computer Communication: Protocols, OSI Model
- Information Security and Cyber Course (WEBSEC)
- Experience with system vulnerability analysis and penetration testing

Languages

- Hebrew – Native
 - English – Proficient
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