# Shahar Asher

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https://github.com/ShaharAshe | https://shaharashe.github.io/shahar-asher-portofolio/

As a recent graduate in Computer Science, I am eager to apply my technical knowledge and problem-solving skills to contribute to innovative software development projects. My goal is to work in a dynamic and collaborative environment where I can learn from experienced professionals, continuously grow my coding and software design skills, and help create impactful and user-friendly software solutions.

## **Education:**

2021-2024: **B.Sc. in Computer Science**, Hadassah Academic College, Jerusalem.

**GPA:92** 

2013-2016: Full Matriculation certificate (Computer Science), Ort Givat Ram High School.

# **Projects:**

## Scam Reporting Application

- Frontend: HTML, CSS, JavaScript, Thymeleaf, Bootstrap
- Backend: Java, Spring Boot, MySQL
- Web app for reporting scams with user authentication, report management, and admin controls.
  Link to project

#### Pizza Ordering Web App

- Frontend: HTML, CSS, JavaScript, React.js, Bootstrap
- Backend: Java, Spring Boot
- Created a web app for pizza orders with ingredient selection and cookie-based user management. *Link to project*

# **Exchange Rate Converter**

- **Technologies:** C#, .NET, Newtonsoft.Json
- Console application for real-time currency conversion using ExchangeRate-API, processes input from file, retrieves exchange rates, and outputs converted amounts.

Link to project

## Pokémon Game

- Technologies: C++, SFML, Tileson, Box2D, nlohmann library
- Pokémon game with features such as leveling up, stats management, and sprite handling.
  Link to project

# **Skills & Languages:**

- Languages: C++, C, C#, Python, Java, R, SQL, JavaScript, Assembly x86, HTML, CSS
- Databases: SQLite, MySQL, PostgreSQL
- <u>Frameworks and Libraries</u>: Node.js, Express.js, React.js, React Native, Bootstrap, PyTorch, Scikit Learn, Spring Boot, Thymeleafs, .NET
- Skills: Git/GitHub, WebDriver/Selenium, Jenkins, Docker
- <u>Concepts</u>: Object-Oriented Programming (OOP), Algorithms, Data Visualization, Machine Learning

Languages: Hebrew, English

#### **Military Service:**

# 2018-2020: Camp Sirkin Operations Room,

• Managed a team of soldiers

## **Additional Information:**

Quick self-education, Highly committed, Strong in Object-Oriented Programming (OOP) and design. Excellent team worker as well as independent performer.

**References:** Available upon request.