

# Guy Reuveni

## Software Engineering

---

Ramat Gan | 050-7892103 | [Guyhaim55@gmail.com](mailto:Guyhaim55@gmail.com) | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

---

### Professional Summary:

---

Computer Science B.Sc. graduate from Bar Ilan University.

Passionate and highly motivated software developer with strong interpersonal skills, capable of working well under pressure and excelling in both team settings and independently. Highly motivated and has a significant experience managing projects. Looking for my first position in the industry.

### Education:

---

10/2021 – 08/2024

Bachelor of Science in Computer Science, Bar ilan University.

GPA: 84 Psychometric score: 707

### Programming projects:

**Web Application:** Developed a comprehensive messaging platform replicating WhatsApp using React, Node.js, Express, and MongoDB. Created dynamic UIs and robust backend with RESTful API for seamless data exchange.

**Skills:** React | JavaScript | HTML | CSS | Node.js | Express | MongoDB | RESTful API | GitHub

**Machine Learning KNN Vector - Classifier** - Created a client-server application in C++ for machine learning tasks, implementing K-Nearest Neighbors for data classification. Managed efficient data handling and multithreading for robust scalability.

**Skills:** C++ | Machine Learning | K-Nearest Neighbors | Data Handling | Multithreading | Network Programming | CSV

**Tic Tac Toe Game** - Developed a Python and Flask-based game with AI-driven difficulty levels. Built an interactive interface using HTML, CSS, and JavaScript, with Flask handling game logic and player interactions.

**Skills:** Python | Flask | HTML | CSS | JavaScript | AI | Game Development | User Interface Design | Docker

**Break Breaker - Arkanoid** - A classic Arkanoid game in Java. The project uses object-oriented design with multiple design patterns. The game contains various levels with increasing difficulty, in a GUI friendly platform.

**Skills:** Java | Design Pattern | OOP

### Professional experience:

---

#### **MILITARY SERVICE: Mar 2019 - Oct 2021: Deputy head of the section**

Spearheaded recruitment and commanded a department of 30 soldiers; optimized procedures and managed assessments. 2 Certificates of Excellence.

#### **Tomax System BIU : Nov 2023 - present: IT Support at Tomax Testing System Bar Ilan**

Ensured smooth, secure remote testing experiences; addressed technical challenges effectively.

#### **Cet (center for educational technology) : Nov 2023 - present: Teaching Assistant**

Guided outstanding students in Python programming, enhancing their proficiency in math and science.

### Areas of expertise:

---

**Coding Skills:** C | C++ | C# | JAVA | Python | React | JavaScript | MongoDB | Node.js | HTML | CSS | Git

Hebrew- Native | English- Fluent