

# Menachem Parente

Software Engineer

## **CONTACT**

- Age: 24
- Email
- Phone
- LinkedIr
- GitHul
- Portfolio

## **LANGUAGES**

- Hebrew (Native)
- English (Fluent)

## **KEY SKILLS**

- Programming Languages: Java, Python, C, C#,C++, JS
- Web Development: HTML5, CSS3, React.is
- Backend: Node.js, Express.js
- Database: MongoDB
- Tools: Git, Jira
- Frameworks & Libraries: RESTful APIs, Agile Development

# **OBJECTIVE**

Seeking work opportunities in the field of computer science to apply and enhance my knowledge and skills while contributing to innovative projects.

# **EDUCATION**

## **BSc Computer Science**

2023 - 2025

BSc in Computer Science, Bar-Ilan University (Expected Q3 2025)

# **PROJECTS:**

## Foo-Tube - Developer

2024

FooTube is a YouTube-inspired web application aimed at imitating YouTube's behavior and design. This project provided hands-on experience in building and hosting full-stack web application.

## **Key Responsibilities:**

- Project planning: Led the project from conception to deployment, coordinating with a team of 3 developers.
- Backend Development: Designed and implemented the backend using Node.js and Express.
- Frontend Development: Created a responsive and dynamic user interface using React.js.
- Database Management: Developed and managed a MongoDB database to handle user and product data efficiently.
- Hosting: Deployed the application on an AWS server with a custom domain.

#### **Achievements:**

- Independently developed the server and database, ensuring secure and efficient data handling.
- Designed and implemented key features, including video playback, user profiles, search functionality, and authentication.
- Hosted the website on an AWS server with a custom domain, ensuring reliability and accessibility.
- Delivered a cohesive, user-friendly interface through meticulous styling and design.

## **Technologies Used:**

Frontend: React.js, HTML5, CSS3

• Backend: Node.js, Express.js

• Database: MongoDB

· Tools: GitHub, Jira

· Hosting: AWS (EC2, S3), Custom Domain Configuration

Git

#### Website

## CareerBoost - Developer

2025

Machine learning powered web application Work in progress Git

## Website