

# ITAI BENJAMIN

## ABOUT ME



As a soon-to-be Software Engineering graduate, with my degree expected in a month, I am dedicated to enhancing my skills through hands-on learning and solving real-world problems. I am a well-organized and collaborative team player with strong communication and analytical abilities. With a solid foundation in Algorithms, Operating Systems, Databases, AI, Machine Learning, and more, I have achieved an 86 average, with higher grades in programming courses. I am confident in my ability to contribute effectively to any team and am eager to continuously grow as a professional, becoming a valuable asset to any organization.

## EDUCATION



**Bachelor of Science in Software Engineering - Student**  
**Braude College of Engineering**  
2020 - 2024

## PERSONAL PROJECTS



### React Algorithm Visualizer

An interactive project built using React, providing intuitive visual representations of complex algorithms such as sorting, Sudoku, and pathfinding. This initiative exhibits my command over React and algorithms, underlining my aptitude for transforming abstract computational concepts into engaging, accessible learning experiences.



### Client-Server Shop management

In a School Project we developed a Java-based client-server application using the Object Client Server Framework (OCSF) and MySQL database to manage product stock, orders, user roles, and customer orders.  
(Java, OCSF, SQL, Client-Server, OOP)



### YouTube Downloader

In my personal project, I leveraged pytube, moviepy, and customtkinter to develop a user-friendly Python program for effortless YouTube video downloads, refining my Python development skills and experience in creating intuitive applications.

## SOFTWARE ENGINEER STUDENT

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## SKILLS

- Problem Solving
- Logical Thinking
- Fast, effective self-learning.
- Team Player
- Communication

## PROGRAMMING

- Python
- C
- Java
- SQL, MongoDB
- Javascript
- HTML, CSS
- React, Nodejs
- Linux, Mac, Windows

## LANGUAGES

- Hebrew - Fluent
- English - Proficient