

# ITAI BENJAMIN

## ABOUT ME



As a Software Engineer student, I am dedicated to improving my skills through hands-on learning, solve real-world problems and gain practical experience. I am a well-organized and collaborative team player with strong communication and analytical abilities. With completed courses in Data Structures and Algorithms, Operating Systems, Databases, and more. Achieving an 82 average with higher grades in programming courses, I am confident in my ability to contribute to any team. I aspire to continuously grow as a professional and be a valuable asset to any organization.

## SOFTWARE ENGINEER STUDENT

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## EDUCATION



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

## SKILLS

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

## 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.

## PROGRAMMING

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