

# Yoni Ifrah

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## ABOUT

**4TH-YEAR SOFTWARE ENGINEER STUDENT, LOOKING FOR FULL-TIME POSITION.**

Autodidact, fast learner, hard worker with proven programming skills. Highly motivated to develop products with value. Able to work in a team as well as independently.

## PROJECTS

### **MERN (TYPESCRIPT) | CHAT APPLICATIONS WITH USER AUTHENTICATION**

The chats rooms implemented with socket.io, authentication is encrypted with JWT

- Back-end: express, Node.js
- Database: MongoDB
- Front-end: React Native
- Testing: Jest
- Architecture: MVC

### **FULL STACK (JAVASCRIPT) | APPOINTMENTS WEB APP WITH SHARED SCHEDULE BETWEEN CLIENT AND PROVIDER**

The Appointments implemented with REST API (CRUD) methods written to Firestore, For authentication we used Firebase Authentication

- Back-end: express, Node.js
- Database: Firebase
- Front-end: EJS, Bootstrap

### **JAVA | COVID19 SIMULATION**

- Description: multithreading and multiprocessing program that simulate spreading Covid19 viruses in different cities, Including design patterns and UI.

### **PYTHON | DATA VISUALIZATION**

- Description: Display stocks data in candlestick display including EMA, SMA, Bollinger and portfolio optimization.
- Libraries: pandas, matplotlib

## SKILLS

### **PROGRAMMING**

Java • SQL • Python • TypeScript • JavaScript • C / C++

Familiar:

Node.js • React • Jest • Git • REST API • React • MongoDB • express • HTML • CSS • Firebase  
Selenium • Pytest • Pandas • Numpy

## EDUCATION

### **SCE**

**SOFTWARE ENGINEER**

2019-2023

## LANGUAGES

**HEBREW - FLUENT**

**ENGLISH - FLUENT**