Yoni Ifrah

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ABOUT

Software Engineer, Looking for full-time position.
Autodidact, fast learner, hard worker with proven programming skills. I'm a self-learner who can work in a team and independently, Highly motivated with a "can do attitude".

HANDS-ON EXPERIENCE

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

FRIDGE-IT | Mobile application that integrates with IOT system including artificial intelligence
A serverless application that detects and tracks your fridge products and their expiration dates
- Front-end: Flutter
- IOT (Arduino): ESP-32 camera, light sensor, relay and LED light
- Cloud Service: Firebase
- Object Detection: Fine-tuned DETR model using COCO dataset, CNN model-based transformers
- OCR: Donut (Extracting text from image)
- Explanation video

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 • IOT (Arduino) • Flask • Tailwind • OOP • Design patterns

EDUCATION

SCE
Software Engineer

META
Front-End Developer
Specialization Certificate

LANGUAGES

Hebrew - Fluent
English - Fluent