

Aviv Doron

Software Developer

Highly Motivated, software developer . A team player, able to adapt to new environments quickly and operate under stressful conditions. Looking for a software developer role.



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github.com/Avivdo7

SKILLS

Java

Python

JavaScript

Git

Object Oriented

AWS

Docker

SQL

React

Microservices

Testing

API Development

LANGUAGES

English

Full Professional Proficiency

Hebrew

Native or Bilingual Proficiency

INTERESTS

Street Workout

Climbing

Basketball

WORK EXPERIENCE

Software Automation Developer

Intel Corporation

09/2023 - Present

- Experienced in full software engineering lifecycle, from requirements to production, deployment and monitoring.
- Implement and automate comprehensive test plans for a web application tool with multiple microservices, involving the development of over 300+ E2E tests.
- Develop and customize infrastructure code to facilitate automation tools and streamline workflows.
- Administer and maintain AWS cloud resources, including EC2 instances, S3 buckets, and VPCs, while utilizing provisioning tools like Terraform for efficient resource management.

PROJECTS

FullStack Electric Vehicle Catalog

- A comprehensive Electric Vehicle Catalog using **React**, **Node (express)**, and **Postgres**, enabling CRUD operations, sorting, and filtering capabilities.
- <https://github.com/Avivdo7/FullStack-ev-catalog>

Board Game Pacman - AI

- Using **C++** to build an automated version of the classic Pac-Man game, The game features an autonomously controlled Pac-Man, governed by a Finite State Machine (FSM) and employing a limited Depth-First Search (DFS) to navigate and make strategic decisions within the maze.
- <https://github.com/Avivdo7/PacmanAI>

Mask-Adaptive Facial Emotion Recognition System

- Developed a facial emotion recognition application using **Python**, employing machine learning libraries such as TensorFlow and OpenCV, and utilizing Kaggle datasets for model training.

Parallel Matrix Computation

- Developed a CUDA-based solution for matrix operations that emphasized multithreading and concurrency

EDUCATION

B.S.c Computer Science

Afeka - Tel Aviv Academic college of Engineering

MILITARY SERVICE

Israel Defense Forces - K9 Unit

Combat medic