Avi Adnahani

Software Engineer, worked as a python developer.

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EXPERIENCE

Python developer, *Trax Retail*

2019 - 2020

Developed code for Big Data analysis using python and pandas, worked with Mysql and MongoDB. Collaborated in an increment of the test coverage by developing an automated test creator which resulted in more than 90% test coverage in less than 3 months.

Private Tutor, *BGU university, SCE college*

2017 - 2018

Provided private lessons in Python, C, and C++, as well as basic web development in HTML, CSS and JavaScript. Teaching the fundamentals and advanced concepts. Making sure the student meets his goals.

EDUCATION

Web Development — *SQlink bootcamp*

2018

Studied NodeJS, HTML5, CSS3, JS6. and advanced concepts of the DOM API.

Software Engineering (B.Sc.) — *SCE College of Engineering*

2012 - 2017

Final Project: Developed a computer application that detects and tracks the movement of a rectangular object in real-time. The application is designed to focus on changes that occur in the scope of the object and gives efficient monitoring of changes which occur on rectangular objects, such as screens, pieces of paper. It was written in Python using packages such as OpenCV, NumPy, SciPy, and SymPy, and based on many algorithms and techniques found in image processing and motion detection.

PROJECTS

Portfolio — *online resume*

Responsive single page web application, written in JavaScript, implementing MVC pattern.

EXPERIENCE WITH...

Python, pandas, numpy, opencv, unitest

Linux OS, Linux server, Bash script

BitBucket, Github, Jenkins, Postman, jira

HTML, CSS, JS

Mysql, Mongodb

Dockers, K8S

AWS (S3)

MINI PROJECTS

Photo Organizer bash scripts that organize a big chunk of unordered photos inside of directories by their creation date.

LANGUAGES

English, Hebraw, Amharic