


# Itay Getahun

## Full Stack Developer

Passionate software engineering graduate from Sela college with expertise in C#, ASP.NET and Angular. Currently teaching Python and Data science in Aharai and student at Open University.

I'm eager to continue learning and growing in a software engineering role.

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### Experience

#### Python teacher and Youth Lead

##### Aharai TECH

01/2023 - present

As a Python teacher I have gained extensive experience in teaching programming, Pygame development, and Data analysis libraries such as Pandas, Matplotlib, Seaborn and SKlearn along with clean code principles.

In this role, I have been responsible for delivering engaging and effective Python courses, implementing instructional materials, and providing individualized support and feedback to students.

### Education

#### Full-Stack Developer

##### Sela College

03/2022 - 02/2023

- C# .NET Core | Framework
- Data Structures Algorithms & Complexity
- SQL and NoSQL Databases (MSSQL | MongoDB)
- HTML, CSS & JavaScript
- Angular and TypeScript
- React
- ASP.NET MVC | Web API
- Azure and Docker

#### Self taught

- Python
- FastApi
- Jupyter Notebook
- Pandas, Matplotlib, and Seaborn

### Projects

#### Animal Blog Web App - ASP.NET Core Docker

Monolith web application built using ASP.NET Core MVC and utilizes an MSSQL Docker image, uses Entity Framework 7, Identity, and Bootstrap. The app allows users to scroll through and choose animals to explore and leave comments.

ASP.NET MVC, Docker and Docker-Compose, MSSQL and Xunit testing.

**Github Repo**

#### Data Structure and Algorithms UWP Project

UWP project demonstrate creation of two generics data structures doubly linked list and Binary search tree in order to manage storage in most efficient way

It also includes usage of recursive functions.

**Github Repo**

### Military Service

#### Senior sergeant, Givati brigade.

Shaked's combat supporting force.

Commanded in the armed rescue, transportation, and supply platoon.

My performance was under pressure and uncertainty, however, I managed the challenges successfully and developed leadership skills and teamwork as well.

#### Honors

Senior sergeant (010)

### Volunteering

#### Year Of Service,

##### Hebrew Scouts Movement

I volunteered for a year in a locked institution named Gila'am for children with socio economic problems, such as domestic violence, poverty etc. I worked as a mentor and advisor of the children

I gained great knowledge about my abilities and presented skills such as responsibility, communication, empathy and teamwork.