# UMUT (HOPE) YILDIRIM

#### Full-Stack Developer

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#### ABOUT ME

Technical Skills Backend (Python, PHP), Frontend(JavaScript, React), Linux, Computer Vision Interests

Crypto Currency, Deep Learning, Computer Vision, Saas

## WORK EXPERIENCE

#### BalTechno

Learning Experiences:

Istanbul, TR (Feb 2021 - Present)

- Collaborated with senior software staff to produce new software solutions
- Developed clean, clear, and well-tested code for a variety of projects
- Automated development processes by creating automation systems

#### Sinerji Telecommunication

Learning Experiences:

Istanbul, TR (Jun 2018 - Aug 2018)

- Assisted in the redesign and development of the API for SMS sending
- Created a SaaS system that sends SMS messages using customer credit
- Developed a system for creating tickets for customers

## Competitions and Personal Projects

Markhope

(Oct 2022)

- MarkHope allows people to share and discover the best web content by using markdown and Jekyll technology
- Provided documentation on my portfolio page for users to help themselves

MyPassManager

(Sep 2022)

- MyPassManager is a simple password manager that uses the MyPass API to store your passwords
- Automated deployment using GitHub Actions and secrets management using Doppler

### **Educatory: Personalized Educational Tool**

(Apr 2020)

- Educatory is a personalized educational tool. I used repeated learning instead of memorization.
- Learned how the use CloudFlare(Zero Trust) to only let authorized API requests

## **CUBBA: Pothole Detection System**

(Jul 2020)

- Developed a computer vision program to detect potholes using image classification
- Taught myself OpenCV, TensorFlow, and Azure Cognitive Vision

Hackathons (2018 - 2022)

- Participated in over 10 hackathons, winning seven of them

## **EDUCATION**

## Flatiron School

Manhattan, NY(Aug 2022- Nov 2022)

- Computer Science(Certificate)
- Intensive web development training with Ruby(Rails), React, and JavaScript

#### Isik University

Istanbul, TR (2020-2022)

- Master of Computer Applications - MCA, Computer Science

# Kozmos Software Anatolian High School

Istanbul, TR, QC (2018–2020)