# PETER SADEK

## EXPERIENCE

## Full Stack Developer at Cypod Technologies

January 2023 - Present

**Technologies** 

NodeJS, ReactJS, Flask(python), Golang, MQTT, rabbitMQ

I managed and delivered different applications to cypod's end-to-end lot solutions. adding features to legacy code as well as building a new dashboard and micro services for our gps trackers.

## Responsibilities

- Design the UI using figma
- Contribute to the backend and messaging services in Golang, Nodejs and Flask(python)
- Build the front-end platforms in Reactis
- · Managing the SQL Database
- manage CI/CD over gitlab

# Junior Front-end developer at <u>Estafsar</u>

February 2021 - October 2021

**Technologies** 

Angular 10

#### Responsibilities

• delivered key features and packages in the company's different tools using angular and agile development methodologies.

## **PROJECTS**

## Leap2Future

Delivered new features to an existing project in Django& Angular.

**Technologies** 

Angular 5, Django 2.2 (Python)

## Life audio Production

In two weeks me & my team gathered the requirements from our client, built & deployed a website to show case the work of an Egyptian recording studio. Project Link

**Technologies** 

HTML, CSS & JS

#### Yalasafer from home

I built a prototype for a machine learning image segmentation project in javascript using ML5.js and P5.js in a day. Demo, Repository, Linkedin Article.

**Technologies** 

HTML, CSS & JS( ML5.js, P5.js)

#### People Counter

Using YOLO(you only look once) algorithm i build a web app that counts the number of people in a given images and returns all object detection results on the image

<u>Linkedin Article</u>, <u>Github Repository</u>

**Technologies** 

flask - tensorflow - python opencv

Location: Cairo, Egypt

#### CONTACT DETAILS:

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https://peternabil.github.io/portfolio/







## **EDUCATION**

Ain Shams University Cairo, Egypt October 2016 - July 2021

Software& Computer Systems Engineering

#### **CORE SKILLS**

Python
Flask
GoLang
Django
React
HTML & CSS
Git
JavaScript
Angular
Tensorflow
Computer Vision

#### COURSES

Neural Networks and Deep Learning specialization by deeplearning.ai

- 1. Neural Networks and Deep Learning
- 2. Improving Deep Neural Networks
- 3. Structuring Machine Learning Projects
- 4. Convolutional Neural Networks