

Contact

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Top Skills

Recommender Systems
Microsoft SQL Server
Machine Learning

Languages

Arabic (Native or Bilingual)
English (Full Professional)

Certifications

Structuring Machine Learning
Projects
Problem Solving
Computer Vision
Neural Networks and Deep Learning
Feature Engineering

Honors-Awards

Technical Entrepreneurship
Competition - 1st Place

Aly Hassan

Software Backend Developer
Cairo, Egypt

Summary

Always expect good after the title: "I love writing code". Nothing beats passion.

I can recall the day I was passionate about computers and their secrets, that was more than a decade ago when I was a kid using our first computer. As I got older coding emerged as a hobby more than anything, from creating my Hello, World Program, to create a game on Unity, to learning more and more about the science, and as you may guess it. There is always more water in the ocean. I was never dedicated as much to a hobby as coding. I kept learning starting with a small VB.net program, and then the Web technologies opened a totally new perspective, where I started to get my hands on the technologies like Angular. As I kept learning more,

I found out that I get to enjoy and do a better job with the Backend technologies, like Python, PHP, and Java. Using their tools like Spring, Django, Flask, and Laravel to build backend applications, and APIs. I am always passionate to learn new tools, and technologies too, and that leads to getting an HCIA in Cloud Computing and building a productive CI/CD workflow for my company that accelerated the development cycle.

Specialties:

- Languages: Python, NodeJs
- Frameworks: Flask, Fast API, Django
- Tools: Docker, Jenkins
- Databases: Postgres, MySQL

Experience

Fehris.com
Backend Developer
August 2022 - Present (11 months)

Cairo, Egypt

Engineeius

Software Developer

March 2021 - January 2022 (11 months)

Cairo, Egypt

Easy Way Web

1 year

Backend Developer / DevOps

May 2020 - November 2020 (7 months)

Cairo Governorate, Egypt

Responsible for:

- Design the database
- Design the architecture with the backend developer
- Design the Rest APIs incl. their routes and how data is transmitted by creating patterns and templates for developers.
- Discussing, and anticipating with the PM the deadlines
- Developed their CI/CD workflow using Jenkins and custom batch files
- Converts the features to architecture and design for developers to work on.

Backend Developer

December 2019 - May 2020 (6 months)

Cairo Governorate, Egypt

Responsible for developing projects' backend using any language of my skills. Discussing the core architecture of the project and reviewing them with respect to some edits.

Engineeius

Full Stack Developer

February 2019 - April 2019 (3 months)

Cairo Governorate, Egypt

It was a web project using WordPress as their CMS they needed to totally reform and fix their websites because of a glitch happened in the DB which made the DB miss very important Foreign keys and lead to them losing a lot of its functionalities.

Berlitz Egypt

Python Developer

August 2018 - September 2018 (2 months)

Cairo Governorate, Egypt

Built a service to automate processes in the Dynamics CRM DB to facilitate the creation of new classes and their time on calendar.

MedShield Medical Solutions

System Administrator / Network Junior

May 2017 - August 2018 (1 year 4 months)

Cairo, Egypt

Responsible for the following:

- Maintaining their ERP system "Odoo"
- Developing tailored modules that suites their needs
- Developed and maintained a beneficiary profile for their clients "Web Application using REST API"
- Maintaining their servers "Administration"

Dale Carnegie Egypt

Python Developer

June 2018 - July 2018 (2 months)

Cairo Governorate, Egypt

Developing a synchronization service between Google Calendar and Dynamics CRM using MSSQL

Let's Talk Business Solutions

Web Developer and Designer

January 2014 - June 2017 (3 years 6 months)

Cairo , Egypt

- Create and maintain a website using wordpress and Php
- Design Ads and posters for the company

Education

CIC - Canadian International College

Bachelor's degree in Information Sciences, Business and Information Technology · (September 2018 - June 2022)

Ain Shams University

Did not graduate, Library and Information Science · (2015 - 2018)