

OSAMA HAIKAL

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<https://www.github.com/osamahaikal> · <https://www.kaggle.com/osamahaikal>

Software Engineer Python, I'm fascinated by data science and artificial intelligence, and have good background in electrical engineering. As a Python developer and Electrical Engineer, I applied Data science and machine learning algorithms to my graduation project which was an RNN, CNN model on predicting a time series data (Humidity).

My focus is to enhance my soft and leadership skills at the same time as I improve my programming, database and data science skills.

EXPERIENCE

JAN 2022 – TO PRESENT

Software Engineer Python, makane.com

Full stack engineer, I am in the core features team, managed to add features for the core application (dashboard and stores) using django and vue js. We also managed to write unit tests and learn new software patterns to write testable and scalable code.

SEP 2021 – TO PRESENT

Full Stack Developer (Volunteer), shaiclub.com

Managed to re-build the platform in nuxt js and Django rest framework, and managed to dockerize the application. Next will build it as online learning platform with Dashboard for instructors and students

JUNE 2021 – Aug 2021

ELECTRICAL ENGINEER TRAINEE, ORANGE

University training program

AUG 2021 – OCT 2021, UDACITY

AWS MACHINE LEARNING SCHOLARSHIP | PHASE 1, UDACITY

Build machine learning model to predict humidity time series |

<https://github.com/EngOsamaHaikal/Time-series-forecasting-Task1/>

MAR 2021 – TO DEC 2021

Django DEVELOPER, FREELANCE

- *Managed to develop and design my personal web application using Django and Bootstrap | osamahaikal.pythonanywhere.com/*
- *Managed to develop and design E-marketing web application using Django and Bootstrap |*

www.gutamimarketing.com

- Managed to develop and design Soccer-website | www.firas-shilbaya.com
- Managed to design company template | <https://engosamahaikal.github.io/previewtemplate/>

MAR 2018 – APRIL 2021

VOLUNTEER, E4UHU.COM

Managed to build e4uhu.com and team leader in the web development team

EDUCATION

OCT 2017 – To January 2022

ELECTRICAL ENGINEERING, HASHEMITE UNIVERSITY

3.5 GPA

RESEARCH INTERESTS

- Machine Learning
- Software Patterns
- Deep Learning
- Natural Language Processing
- Time Series Forecasting

LICENSES & CERTIFICATIONS



Docker and kubernetes the practical guide - *Udemy Academy*



PCAP: Programming Essentials in Python - Cisco Networking Academy



Succeeding in Web Development: Full Stack and Front End - *LinkedIn*



Full stack development track - *1 Million Arab Coders*



Django 3 - Full Stack Websites with Python Web Development - *Udemy Academy*



Django 3 - Full Stack Websites with Python Web Development - *Udemy Academy*



Data structures and algorithms | *the ultimate python coding interview bootcamp*
Udemy Academy



Django 2021 complete course - Udemy Academy



Web Programming Foundations - LinkedIn



Data structures and algorithms – Udacity

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Machine learning by Stanford University – Coursera



Intro to Tensorflow - Udacity



Deep learning - SHAI FOR AI (shaiclub.com)

SKILLS

- *Problem Solving*
- *TensorFlow*
- *Wordpress*
- *MATLAB*
- *Full-Stack Development*
- *Python*
- *Vue js*
- *Nuxt js*
- *Docker*
- *Pandas*
- *NumPy*
- *Seaborn*
- *Django*

