

Summary

Enthusiastic IT and Data Science professional with a **Bachelor's degree in Telecommunications Engineering** and a **Master's graduate in Big Data, Artificial Intelligence and Disruptive Technologies** from Digital Age University in Barcelona, Spain. Currently, I am working as a part-time **Python Instructor** at Tokio School and CEMP (Center for European Master's Program) in Spain.

Skills

- Python
- HTML, CSS, JavaScript
- Django, Flask
- Git
- Machine Learning
- Technical Support
- Technical Documentation
- SQL
- Problem Solving

Professional Experience

DEC 2022 – PRESENT

Python Programming Instructor / CEMP (Center for European Master's Program)

- Take the Python Course for the Master's Degree in Bioinformatics and Biostatistics.
- Teach the material with live online video lessons.
- Teach Python topics including data management libraries such as numpy, pandas, matplotlib.
- Evaluating student papers, projects, tests and other assessments.

JULY 2022 - PRESENT

Python Programming Instructor / Tokio School

- Teach Python Programming using PyCharm and Jupyter Notebook through Live Online Classes in English for students from all over Europe.
- Teach to use different libraries such as numpy, pandas, matplotlib and seaborn.
- Teach to use Flask framework, SQLite3 database and Tkinter.
- Correct activities completed by students through the online platform of Tokio School.

OCT 2022 - DEC 2022

Junior AI Specialist / AiGot

- Participated in the project of refactoring existing Django API to FastAPI.
- Took part in the stress management project and used machine learning frameworks such as PyTorch, TensorFlow and tools such as Jupyter Notebook.
- Worked with different team members on these projects from Marketing and IT department.

IT Junior Developer / BEST Alumni Network (BAN)

- Designed, developed and managed BAN's blog site, job site and networking site.
- Helped to train future IT interns at BAN.
- Completed multiple projects with team members to set up BAN's website contents.

JAN 2019 - JUL 2019

Technical Writer / Macs Tech Srl

- Completed and updated five manuals and multiple documents of Keracromia (proprietary) software and hardware for the use of both internal and external personnel.
- Responsible for training the use of company software to customers.
- Provided user support remotely, regarding software issues and other technical support.
- Installed, configured, tested, maintained all the software and system management tools.

JUN 2014 - AUG 2018

Operations Engineer (Network) / Ding

- Provided support to clients and stakeholders from over 140 countries.
- Solved internal and external system issues.
- Created manuals for internal personnel.
- Created daily, weekly and monthly incident management reports.
- Monitored, managed and troubleshooted system using Cacti, Nagios, Datadog, Kibana, Zabbix.

Education

JULY 2024 (COMPLETED

CS50x - Introduction to Computer Science

HarvardX, Online

MARCH 2024 (COMPLETED)

Master in Big Data, Artificial Intelligence and Disruptive Technologies Digital Age University, Barcelona, Spain

EQF Level 7

JANUARY 2013 (COMPLETED)

Bachelor of Science in Electronic and Telecommunication Engineering

North South University, Dhaka, Bangladesh

EQF Level 6

Certifications

Google IT Support Professional Certificate (May 2022)

Microsoft Certified Azure AI Fundamentals (April 2021)

Training

AUGUST 2020 - SEPTEMBER 2020

IoT and AI Bootcamp / Università Campus Bio-Medico di Roma (Rome, Italy)