

Muhammad Awais

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"Ever positive, Never negative"

Introduction

Experienced IT professional with many years of experience in corporate environment. Skilled in handling multiple tasks from backend and coding tasks to front-end design. Proven success record in seeing software engineering tasks from start to finish.

Being **Python** enthusiast always keen to learn and work with **Web Frameworks** (Django and Flask) and data related projects. Having already extensive experience in working with state-of-the-art web and data science projects and still looking for opportunities to further explore myself.

In my recent degree of cyber security done many cryptography-based tasks using **Golang** and **C++** programming languages. Always looking for career driven opportunities.

Skills

- **Language** – Python, Golang
- **Backend Framework** – Django
- **Fronted-end framework** – Reactjs, Bootstrap, HTML, CSS
- **Cyber Security:** Kubernetes, Cryptography, OWASP, OAuth2.0
- **Data Science Libraries:** BeautifulSoup, pandas, numpy, matplotlib, scikit-learn, openCV
- **Deployment tool** – Docker,
- **Subversion control system** – Git
- **Databases:** MySQL, MongoDB, PostgreSQL

Education

Brandenburgische Technische Universität
M.SC IN CYBER SECURITY

Cottbus, Germany
Oct. 2019 -- *continue*

- Cryptography, System Security, Ethical Hacking, Web Security, Data Mining

Experience

Mcmakler Inc.

Working Student Data Engineer

May 2019 – Oct 2019

- Python Scripting
- APIs Development
- SOQL (Salesforce Object Query Language) with python
- Data Wrangling of different data blocks
- Make data models from MongoDB and JSON
- Git Command

- Design and Implement data models
- JIRA (Project Management)

NUST University

JUNIOR Python Developer (Django, Flask)

Islamabad, Pakistan

Jan 2015 – Oct 2018

- Collected data sources and build databases which can be accessed by end-users according to their intent.
- Developed systems that are designed to improve workflow information through the different departments.
- Prepared reporting systems required by current operations, maintenance, and technical services departments.
- Worked in MySQL database on simple queries and writing Stored Procedures for normalization and denormalization.
- Special skills in developing user friendly, simple yet effective web based applications.
- Deployed the project into Heroku using GIT version control system.
- Worked in MySQL database on simple queries and writing Stored Procedures for normalization and denormalization.

FAST Solutions (6 months internship)

Web Development

Faisalabad, Pakistan

- VB programming was used to build many scripts.
- Developed custom Websites in WordPress.
- Use Microsoft servers to communicate with our systems.

ADDITIONAL INFORMATION

Certification:

- AWS Developer and Architect Associate (acloud.guru)
- Neural Network from scratch in Python (nnfs.io)