

Naeem Ullah Khan

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SUMMARY

A Computer Science graduate seeking an opportunity that will allow me to utilize my problem-solving skills to further develop my abilities in the field of software and website development.

WORK EXPERIENCE

Chartercross Capital Management, Dubai

May/2019 — Aug/2019

Junior Software Developer Intern

- Worked on multiple projects involving backend and frontend web development using PHP and Django.
- Worked on an existing PHP project and later converted it into Django.
- Created and managed a communication web app for management to interact with employees.
- Helped in training the new interns to get familiar with Django framework.

Key Achievements:

- Learned Django framework to convert a fully working PHP website into a Django powered web site. Designed the database models using strict relationships to store data in an organized manner.
- Upgraded Django from version 2.x to 3.x on all existing projects.

Al-Nejoom Al-Khams Plastic Industries L.L.C., Sharjah

Mar/2014 — Jan/2019

Client Relations Manager

Managed the sales and purchasing department of the company. Built a full-scale operation from ground up to organize and manage the required targets.

- Analyzed competitive products in terms of reliability and features.
- Increased the overall production by securing exclusive contracts to acquire better production materials.
- Introduced a steady flow in raw material purchases by securing contracts from reputed suppliers.
- Kept track of market rates for products and offered competitive prices.
- Communicated with the clients daily to keep up with their product demands.
- Managed a team to keep track of LPO's and purchasing quotations, and raw material requirements.

Key Achievements:

- Increased sales by more than 50% by making contracts with companies such as Danube Group and Alcobond Industries.
- Increased overall monthly production by more than 60% by getting contracts for raw materials from companies such as Union Paper Mill.

SKILLS

Programing Languages

Proficient in Python, Java, C#, PHP, HTML, CSS, Dart, Bash.

Familiar with C Language, C++, JavaScript, SML, ARM Assembly, Prolog, PDDL, JSP.

Databases & Database Management Tools

Proficient in Postgres, pgAdmin, MySQL, MySQL Workbench, Firestore Database, **Firebase**, PhpMyAdmin, MySQL Connector/J.

Other Tools, Frameworks, Platforms & IDEs

Proficient in Django, Flutter, Apache, Nginx, Tomcat, Git, GitKraken, Microsoft Office, BeautifulSoup, VMware, OpenVPN.

Familiar with Unity, Unreal Engine, Maya, Android Studio, Anaconda, Microsoft Azure, Heroku: Cloud Platform, Digital Ocean.

Operating Systems Familiar With

Windows, Windows Server 2016/2012, CentOS, Kali Linux, Ubuntu Desktop, Ubuntu Server, Raspbian.

EDUCATION

Heriot-Watt University

2017 — 2021

BSc Computer Science

ILMA University (formally known as BIZTEK university)

2011 — 2013

Bachelor of Business Administration

- Completed two years of four-year program due to relocation to UAE for employment.

ACADEMIC PROJECTS

Global Health Management System (Dissertation Project)

Apr/2021

Built a mobile application in Flutter to keep user's medical records and medical history saved in a global database which could be accessible by medical practitioners in case of emergency (For example, paramedics on the scene of an accident).

Hacking a Windows 10 Machine

May/2021

This was a group project of two people in a team where we had to perform a buffer overflow attack on a fresh install of Windows 10 machine without disabling any Windows security features.

Database Design & Implementation

Feb/2019

This was a second-year Computer Science group project. My task in this project was to help designing the ER diagram of the given task, help with the relationship schema and create the database and tables.

NON-ACADEMIC PROJECTS

Home Media Streaming

This project uses a Raspberry Pi connected to network which can stream media content on any DLNA-enabled device such as smart TVs on the network. It has a content management dashboard written in PHP and can download content directly to an external device connected to Raspberry Pi through torrents.

Discord Bot

Created a bot for a discord game server using Python which was capable of automatically creating channels on the server and kept track of users' tasks in an SQLite database.

ADDITIONAL INFORMATION

- Hobbies include Gaming, Movies, Anime.
- Proficient in English, Urdu/Hindi.

References are available on request