MUHAMMAD FAHEEM KHAN

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OBJECTIVE

I am seeking a position of Software Developer Intern at a reputable organization in the GTA, which will help me develop and allow me to contribute to achieving the company's goals.

SKILLS

- Python 3, HTM5, CSS3, Javascript, NodeJS, ReactJS, Firebase, Sqlite3, MySql, Mongodb, Travis CI, Bootstrap, MDBootstrap, Material UI, and Google Cloud Platform

EDUCATION & PROFESSIONAL DEVELOPMENT

Honours Bachelor of Applied Information Sciences (Information Systems Security)   **2019-2023**
Sheridan College, Oakville, ON

Sheridan College, Mississauga Ontario   **2018**
- Successfully completed Design Technology in Dual Credit
- Learned to use Adobe Photoshop, Adobe Illustrator, and Adobe Indesign

PROFESSIONAL EXPERIENCE

Recbuddy (Startup) – Full Stack Developer

January 2019 – Present

- Currently creating a more efficient solution to attendance and grading of students and participants in recreational based programs
- Created web app using ReactJS, Gatsby and MDbootstrap for front-end, Firebase for backend and Travis CI for building and deploying code.
- Helped Improved web app performance by 13% by using responsive/ optimized images and re-organizing various performance intensive components

31Prints (Startup) – Full Stack Developer

December 2018 – Present

- Created 360 Image capture program that used 90 cameras to take images that were later used to generate 3D model mesh
- Developed the program using MySQL Databases, Custom Linux Services, Web Server, Web pages
- Created Extensive Documentation for users and other team members
- Helped troubleshoot code to ensure error free deployment of software

Stem1 (Startup) – Coding Instructor

July 2018 – Present

- Taught kids about programming, 3D modeling and Design, App and Web Development
- Taught kids about programming concepts through various teaching techniques
- Created Course Material, Worksheets and Projects for kids to learn from
- Assist other Instructors
- Using different Teaching methods explained to kids about different concepts

Foundation for Student Science and Technology - *COOP*

February - June 2018

- Researched on AI models with Tensorflow library
- Image Classification with InceptionV2, InceptionV3 and Mobilenet models
- Trained different Convolutional Neural Network models on images of birds
- Created Python scripts to monitor the performance of each model and its accuracy
- Used different mathematical formulas to calculate the distance between images and to create matrices of the collected data

Hackathon

Jr.Hacks - STEM1 (Hackathon) - Coordinator

- Coordinated Hackathon for student grades 4 to 8.
- Introduced kids to STEM through various activities
- Mentored kids interested in STEM.

EngHack2019 - Waterloo - 2019
Created a web application called Hackmeet, that scraper a given hackathon's team-search slack channel and creates possible teams as well as lists all hackathon scrapped from the official MLH website. The users are divided into 3 categories frontend, backend and hardware. There are then teamed with other participants based on their skills. The web application was built using python, slack, flask, sqlite3, email, smpt, HTML, CSS and JS.

RU-Hacks - Ryerson (Hackathon 2019)
Created a document summarizing web application, called Nutt-Shell that summarizes documents with Wikipedia linked keywords so their meaning and other definitions given the image of the document The web application was built on NodeJS, Google Cloud Vision (OCR Detection), Google Cloud Language (NLP), Meaning Cloud (Summary), HTML, CSS, and JS.

Hack The Valley 3 - UofT (Hackathon 2018)
Created a social media organizer called Social Connect, it generated QR code with links to the users profiles on various social media platforms. It was created using Python 3, flask, HTML, CSS, Javascript, Jquery, qrcode.js and sqlite3 database.

REFERENCES AVAILABLE UPON REQUEST