

Zeerak Siddiqui

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OBJECTIVE

Looking for an entry-level position in a company as a Software Engineer where I can apply my analytical and technical skills that provides scope for updating my knowledge, I seek a company that will help me contribute to its development while concurrently aiding my personal growth.

EDUCATION

- OntarioTech University - Software Engineering (Specializing in IoT)

RELEVANT COURSES

- Data Structures
- Design & Analysis of Algorithms
- Web Programming
- Embedded Systems
- Intro to Artificial Intelligence
- Software Quality
- Operating Systems
- Software Project Management
- Mobile App Development
- Distributed Systems
- Design & Analysis of IoT

TECHNICAL SKILLS

- Java ● Python ● HTML/CSS
- PHP ● MySQL ● JavaScript
- Node.js ● Bootstrap ● React
- C++ ● Android Studio ● Linux

SOFT SKILLS

- Adaptable ● Ability to work under-pressure ● Leadership ● Teamwork
- Detail-Oriented ● Self-Motivated

INTERESTS

- Guitar ● Volley-Ball
- Photography ● Modeling

EXPERIENCE

Software Administrator | Hydro One Networks (2018-2019)

- Single Point of Contact (SPOC) role for user software issues
- Protection & Control Dept. SharePoint Administrator.
- Microsoft Customer Relationship Management (CRM) Administrator.
- Developed SQL queries for big data analytics.
- Lead enterprise software upgrade process by compiling and communicating software bug reports to vendor.
- Collaborated with users and external vendor to define business requirement while assisting with enterprise software (PCMIS) maintenance and upgrades.
- Performed user acceptance testing (UAT) on development and Q/A Servers.

Field Supervisor | Numeris

- In charge of the Data Entry team (recruitment, training, follow up) in regards to Coordinating research projects.
- Responsible for the compilation and analysis of performance data to achieve daily business objectives.
- Utilized project management scheduling software to develop and track schedule progress.
- Responsible for coaching a team of 15-20 members

PROJECTS

SignLearn.ai - Translating American Sign Language to Text

- Transfer learning techniques from pre-trained models (ie. Mobilnet & VGG16) incorporating Mobilenet and Keras.
- <https://signlearn.herokuapp.com/>

Analysis on Obstacle Detection - Computer Vision

- Implemented vehicle crash detection using Python, openCV as well as the COCO dataset to recognize and detect objects.

SafeBlock - Data Storage using Blockchain

- Utilized IBM blockchain extension on vscode to implement a permissioned blockchain application allowing creation/modification and storage of company trade secrets.

Media Player App - Download and Stream Music

- Used Java to create a media application that allow users to save and stream music.
- Android Room (SQLite) was used for local data storage.

MedDocs - Appointment Booking Platform

- Developed an application that facilitates the sharing of medical records between patient and medical provider. (Java, SQLite)