

ZUHAIB KHAN

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OBJECTIVE:

Seeking a summer 2018 full year internship in a challenging position within a progressive environment, providing opportunities for professional growth and advancement, where I can utilize my training and related skills to mutual benefit.

SKILLS AND ABILITIES:

Languages:

- Java, Python, C, C#, Assembly, Racket, SQL, LaTeX

Software/Tools:

- Eclipse, Netbeans, PyCharm, Visual Studio, Unity, SSH, Vim, Git, ShareLaTeX

Courses Completed:

- Algorithm Design and Analysis, Operating Systems, Introduction to Databases, Data Structures and Analysis, Software Tools and Systems Programming, Software Design.

PROJECTS:

File Sync

2017

- Developed a C based Server-Client program that allows clients to copy a file to a destination directory.
- Program uses multiple processes in parallel to copy directories.

Paint Program

2016

- Program in Java that lets users draw shapes with assorted colours and sizes.
- Includes many added features such as cut, copy, paste, undo, redo, save and load.

Ridesharing Simulation

2016

- Developed a program using Python which simulates events based on raw event data.
- Program calculates statistics based on location, driver speed and time.

Zip

2016

- Used Python to create a file compression and decompressor for regular and binary files.
- Uses lossless data compression based on the Huffman algorithm.

Text Adventure Game

2015

- Designed a text-based adventure game on Python.
- Features menus, options, and the ability to save game progress.

Calendar Database

2015

- Created a program in Python which lets users to import and edit a calendar database.
- Allows users to add or remove events and display them sorted by date.

EMPLOYMENT HISTORY:

Paladin Security

Toronto, ON

2016-2017

Security Guard

- Work with a team of guards to organize and complete tasks.
- Perform customer service relations.

Morayo Services Canada Ltd

Mississauga, ON

2014

Laborer/Flex Lines

- Maintained a clean environment.
- Put trays/carts on and off conveyor belts, and delivered to the flex lines.

EDUCATION:

B.S in Computer Science

University of Toronto

2015-present

EXTRACURRICULAR ACTIVITIES:

MCSS

2015-present

- Member of UTM Mathematical and Computational Sciences Society