Ismail Ghelle

Software Engineer

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A passionate Software Engineer looking for an internship to grow my skillset and further my career.

EDUCATION

Computer Science and Information Technology
Ryerson University

09/2015 – Present

Relevant Coursework
- Computer Science I
- Computer Science II
- Software Engineering I
- Data Structures and Algorithms
- Computer-Enabled Problem Solving
- Database Systems (SQL)
- Linear Algebra
- Fundamentals of Programming
- Mobile App. Development
- Web Development & Design

WORK EXPERIENCE

Front-End Developer Internship
Island Produce Inspection Services

04/2019 – 07/2019   *Toronto*

Achievements/Tasks
- Worked on Developing the company website in React
- Built modern UI for core applications using HTML5, CSS3, and public APIs
- Designed the UI
- Developed automation tools in Python to help increase workflow
- Tech: HTML, JAVASCRIPT, CSS, REACT, PYTHON

Enumerator
Statistics Canada

06/2016   *Toronto*

Achievements/Tasks
- Helped respondents in their process to fill census forms
- Fixed all discrepancies in respondents answers to prevent any anomalies in the census
- Managed and sorted census report in Statistics Canada's online database

SKILLS

`Java` `HTML/CSS/Javascript` `NodeJs` `React`

`MySQL` `Django` `Unix/Linux` `Git` `Python`

`Figma`

PERSONAL PROJECTS

Image sharpener
- Developed a image sharpener in java
- Implemented with Gaussian blur and generated a Gaussian kernel
- Designed and developed with a GUI
- Included a file uploading feature

Twitter Clone
- Developed twitter clone using Express and Javascript
- Designed the UI for the clone
- Included a database to save tweets using MongoDb

Git automation tool
- Used python to create new GitHub repositories through a command line argument
- Utilized selenium webdriver to launch GitHub page

Tic tac toe game
- Developed a tic tac toe game using Java
- Developed the GUI with the use of the Swing toolkit
- Implemented computer moves
- Enhanced the moves of the computer to make optimized decisions

Personal site
- Designed the website using figma
- Developed my personal site using React
- Also utilized CSS to style the website
- Hosted using Netlify