

# Ismail Ghelle

Software Engineer

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github.com/IsmailGh

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

### Algorithm Sorting Visualiser

- Developed using Java and Swing
- Displays a unsorted array of bars and sorts them based on which algorithm is selected
- Some of the algorithms displayed include bubble sort, insertion sort, selection sort, and much more

### 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

### GitFetch

- Tool I built to fetch GitHub information via GitHub usernames
- Displays users name, repos, GitHub profile link, and user name
- Used javascript to pull information from the GitHub API

### 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