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

Software Engineer Internship
LoyaltyOne

01/2020 – 04/2020

Achievements/Tasks
- Built Front-End Components with React Redux design principles that integrate with Back-End APIs
- Enhanced the CI/CD pipeline of several Airmiles APIs using Jenkins and AWS while following up to date Dev-ops principles
- Managed communications between our beta Airmiles cite, and our CMS Adobe Experience Manager
- Updated AWS resource dependencies using Cloud Formation for our APIs to safely transition from Development and Production environments

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

SKILLS

Java | HTML/CSS/Javascript | NodeJs | React
MySQL | Django | Unix/Linux | Git | Python
Figma | Redux | Mobile App. Development

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 Node to pull information from the GitHub API

Fantasy App
- Full stack application I developed showing NBA players live up to date stats
- Developed data visualizing tool to compare stats using Vaadin a Java framework