

MIR ROHAN AFSAN

rohanafsan.github.io

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SKILLS

- Proficient with Java, JavaScript, TypeScript, React, Angular, Python, Git, Bash, NodeJS and C
- Primarily interested in Back-end Development, Machine Learning, Android and iOS development

WORK EXPERIENCE

Ministry of Government and Consumer Services

January 2019 - April 2019

Application Programmer

Toronto, ON

- Developed a new cross-platform user interface using Angular 6.0 for the Grants Ontario Portal
- Improved load time of existing applications by over 30% by employing query optimizations
- Engineered an online portal for Business grant applications using React Native and AngularJS
- Automated report analysis and tasks by writing Python scripts increasing efficiency by over 25%
- Added internationalization and globalization functionality to Angular applications using i18n
- Assisted the UX team in designing the new and improved Grant Ontario Portal

Ministry of Environment, Conservation and Parks

May 2018 - August 2018

Software Developer

Toronto, ON

- Optimized AJAX calls to speed up web applications by combining multiple server requests
- Extracted data from the Brownfields API, transformed it and then loaded it into a graphing engine
- Created HTML markup templates and updated existing CSS code for the Brownfields website
- Created and executed black box test cases then logged them using JIRA
- Reviewed code developed by team members to ensure adherence to technical specifications

PROJECTS

WeatherMan

weatherman.github.io

- A weather app for Android that gathers data via OpenWeatherMap's public API and shows the weather for the city entered
- The app was designed using Android Studio 2.2 and it returns JSON data
- Used Object Oriented Programming principles to build this app in Java

What's My Location

whatsmylocation.github.io

- A geolocation app for Android that uses a Geocoder API to track and return the users location
- The app shows information about the user's latitude, longitude, and their exact address
- The app was designed using Android Studio 2.2

EDUCATION

University of Waterloo

September 2017 - September 2022(expected)

Bachelor of Computer Science, Honors

Relevant Courses

Fundamentals of Functional Programming, Imperative Programming, Algorithm Design