

Gobin Giritharan

<http://gobingiri.github.io>
gobin.giritharan@mail.utoronto.ca | 647.633.5601

EXPERIENCE

ONTARIO MINISTRY OF EDUCATION | FULL STACK DEVELOPER (INTERN)

May 2017 – Sep 2017 (4 Months) | Toronto, ON

- Built a ministry-wide metadata repository application with **React/Redux** and **Java/GO** for the back-end
- Designed and built a context-aware search engine using **IBM Watson** (Natural Language Understanding and Discovery)
- Built a **RESTful Web Service** responsible for querying and updating a **MySQL** Database using **Springboot by SPRING**

LEONARDO | QA AUTOMATION ANALYST (INTERN)

January 2016 – August 2016 (8 Months) | Toronto, ON

- Built multiple automated test applications using frameworks such as **Appium and Selenium**, with a focus in automated web testing on mobile devices
- Worked in a fast-paced agile environment where a broad range of quality assurance tasks were performed, including **performance, black-box and regression testing**
- Gained experience with tools and frameworks such as **WebdriverJS, Jenkins, Protractor, Jasmine, TestNG**

UNIVERSITY OF TORONTO | TEACHING ASSISTANT

January 2015 – April 2015 | Toronto, ON

- Teaching Assistant for CSCA08 (Introduction to Computer Science I)
- Delivered course material that helped students get comfortable with procedural programming in Python and get familiar with core computer science topics like algorithms and complexity.

TECHNICAL SKILLS

PROGRAMMING

Proficient:

Java • Python • SQL • Javascript

Experienced:

GO • Swift • C++ • C • Bash

Tools:

Jenkins • Stash • GIT • Vagrant

FRAMEWORKS

Web:

React.js, Redux, Ruby on Rails, jQuery

Databases:

MySQL, PostgreSQL, MongoDB

Testing:

Protractor, Jasmine, Selenium, Appium

PROJECTS

OPEN EXOPLANET CATALOGUE UPDATER | UNIVERSITY OF TORONTO

September 2016 - December 2016 | Toronto, ON

Worked alongside Professor Hanno Rein to build a version control tool for his Open Exoplanet Catalogue using **PyGithub** and **NodeJS**. The tool has the ability to accept/reject pull requests, as well as parse data from the NASA and EU catalogue.

YAYORNAY | QHACKS 2016

March 2016 - Present | Kingston, ON

Lead the development YAYORNAY, an innovative application that allows users to rate anything YAY or NAY. The intended use of the application is to serve as a demographic consensus tool that provides advanced statistics. Developed using the **MEAN** stack.

EDUCATION

UNIVERSITY OF TORONTO | BS IN COMPUTER SCIENCE

Specialist in Software Engineering | Expected April 2019 | Toronto, ON

- Favourite Courses: CSCB07 (Software Design), CSCC01 (Software Engineering)
- Automotive Club for Enthusiasts (I'm a huge automotive enthusiast)
- Dean's List 2015