

## ARVINTH

## VIJAYANATHAN

Computer Science  
Student

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### HIGHLIGHTS

- Fourth year computer science student
- Professional experience in project management and software testing

### LANGUAGES

Java, Python, C, SQL,  
JavaScript, HTML, CSS,  
BASH, Verilog, Racket,  
Haskell

### TOOLS

GIT, JIRA, Trello,  
Eclipse, IntelliJ,  
Postman, Team City CI,  
Octopus Deploy,  
Microsoft SQL Server,  
IBM DB2, IBM MQ, Azure  
Service Bus, SVN,  
PyCharm

### OTHER SKILLS

OOP, Node.js, jQuery,  
Ajax, XML, JUnit,  
Angular, REST APIs,  
Linux, Selenium, JSON,  
MongoDB, Express.js

## PROFESSIONAL EXPERIENCE

### Symbility Intersect

Jan 2019 - Present

Engineer in Test Co-op

- Testing various Android, iOS, and Web applications based on specific client requirements.

### Indigo Books & Music Inc.

May 2018 – December 2018

Junior Quality Assurance Developer Co-op

- Design and developed test automation framework for 'Express Pickup' project using Java, JUnit, Apache HttpClient, and Document Object Models
- Gathered requirements from development documentation to design a test plan, create test cases, perform test execution, and build automated test scripts for 'Express Pickup' project (integrating with IBM Sterling OMS) in scrum agile development environment
- Deployed updated development branches to testing environments using Team City and Octopus
- Performed backend testing using Microsoft SSMS and IBM DB2 (data validation/integration)

### BMO Financial Group – Technology PMO Office

May 2017 – Aug 2017

Project Management Analyst Intern

- Consistently compiled weekly portfolio reports with project managers for all core projects
- Assisted in the creation of analytical reports on Tibco Spotfire (business intelligence tool)
- Analyzed several project reports and gave feedback to the appropriate project managers

## PROJECTS

### Xenon Labs – Cofounder and Developer

Nov 2018– Present

- Cofounded a software consulting start-up firm specializing in web and mobile applications
- Currently building a commercial website tailored to our clients business needs

### Preppi (Uoft Hacks) – Team Member

Jan 2018

- A Google action that acts as a friend that helps test your memory, giving you feedback on how you can improve through various statistics and immediate vocal responses

### Can't Be Gassed – Scrum Master and Developer

Sep 2017 – Dec 2017

- A web application that gives users the most optimal location to pump gas for their vehicles by aggregating information from multiple APIs.
- Implemented using Node.js, Express.js, Selenium WebDriver, Google Maps API, and a SQL database hosted on Amazon Web Services

### PokeHunterz – Backend Developer

Sep 2017 – Dec 2017

- Developed a website providing specifications of all existing pokemon through the use of Pokeapi.co's API with the additional option to create your own account and catch wild pokemon
- Led backend development by designing the database using MongoDB and creating multiple RESTful endpoints with Express.js
- Implemented server-side code so administrator requested messages are posted to all accounts

## EDUCATION

University of Toronto St. George

Sept 2015 – Apr 2020

Bachelor of Science: **Computer Science Specialist (2020)**

Relevant Courses:

- Software Design, Artificial Intelligence, System Programming, Introduction to Databases, Programming on the Web, Computer Organization, Data Structures, Operating Systems

## EXTRA CURRICULAR / ACHIEVEMENTS

**CSC318 IBM Design Competition 3<sup>rd</sup> Place Award** – University of Toronto

2018

**Department of Computer Science Ambassador** – University of Toronto

2017

**Computer Science High Achievement Award** - Middlefield Collegiate Institute

2014