

Jayden Arquelada

jayden.arquelada@mail.utoronto.ca

647-268-0248

Github: datrueonejay

Website: jayquelada.com

Skills

Object Oriented Design

RESTful Design

Agile (Scrum) Methodology

Testing Practices

Keen eye for detail

Excellent organizational skills

Effective communication skills

Strong collaboration skills

Ready to learn and work in a fast-paced atmosphere

Programming

Java

Python

SQL

C#

JavaScript

Frameworks and Tools

JUnit, JUnit

Xamarin UI Test

Selenium

Git/SVN

Education

**University of Toronto
(Scarborough)**

Expected Graduation:
June 2020

Candidate for H.B.Sc.

CGPA of 3.80/4.00

Experience

Teaching Assistant

September 2018 – December 2018

University of Toronto – Introduction To Computer Science

- Helped a class of over 75 students understand concepts and work through worksheets related to course concepts weekly
- Answered questions on an online discussion forum
- Held office hours to provide additional assistance for coursework, understanding course materials, and preparation for tests

Automation Developer

September 2017 – April 2018

Fleet Complete

- Automated and executed front end Android, iOS, web and unit tests, using automation frameworks such as Xamarin UI test, and Selenium to ensure applications ran as expected
- Developed integration tests for API end points, ensuring new deployments did not break existing API's, and broken end points could be easily found
- Demonstrated ability to collaborate well with my team, practicing scrum methodology, ensuring quality work was delivered after each sprint

Projects

Dinder Mobile Application

- Developing a mobile app with a partner, that is used to find different food places near you, based on selected cuisines
- Working with technologies and tools including React Native, Node.js, Redux and Zomato API

Reports Workbench Application

- Worked with technologies such as Java, Node.js, and MongoDB to help develop a desktop application for school that parses excel files, uploads data and generates reports
- Communicated with clients and gathered user requirements, ensuring the final product matched what was desired
- Collaborated within a team of 5 following scrum methodology, creating backlogs, user stories, weekly sprints, and participating in code reviews

Little Fingers Android Application

- Developed an android app using Java, which disables input to the screen of the device while allowing another app to run in the background
- Completed a task given to me by a family member, working to solve a problem of how children can accidentally exit videos they are watching
- Thoroughly tested and made changes as necessary, ensuring the application ran smoothly across different devices and Android versions