

Jayden Arquelada

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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)**

September 2016 – Present

Candidate for H.B.Sc.
Specializing in Software
Engineering

CGPA of 3.77/4.00

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, and weekly sprints

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