

# Jayden Arquelada

jayden.arquelada@mail.utoronto.ca

647-268-0248

Github: datrueonejay

Website: jayquelada.com

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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

JavaScript

SQL

C#

HTML & CSS

## Frameworks and Tools

Android Development

React & React Native

Node.js

Git & SVN

Xamarin UI Test

Selenium

## Education

**University of Toronto**  
Candidate for H.B.Sc. in  
Computer Science,  
Software Engineer Specialist

September 2016 –  
Expected 2020

CGPA of 3.80/4.00

## Experience

### Teaching Assistant

September 2018 – December 2018

*University of Toronto – Introduction To Computer Science (CSCA08)*

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

### 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, reducing the amount of manual testing required before releases
- 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, completing the project within 3 months; with consistent feedback I helped ensure the final product matched client expectations
- 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
- Worked to solve the 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