

# Conrad Chiu

[linkedin.com/in/conrad-chiu/](https://www.linkedin.com/in/conrad-chiu/)

[github.com/conrad10100](https://github.com/conrad10100)

[conrad10100.github.io](https://conrad10100.github.io)

647-739-3001

Chiuc12@my.yorku.ca

## Technical Skills

**Languages:** Python, JavaScript, Java, MATLAB, PHP

**Other Tools:** HTML, CSS, Android Studio, Jira, Confluence, Version Control (GIT)

## Work Experience

### **Royal Bank of Canada - Automation Engineer**

May 2020- August 2020

Tools Used: C#, MongoDB, Bash

- Developed a Bash script to automatically transfer build to testing environment after being built in Visual Studio.
- Integrated MongoDB into automation script to allow test to store and retrieve data from previous executions.
- Redesigned automation script to allow for repeating cases within a single execution.

### **Royal Bank of Canada - Quality Engineer**

May 2019- August 2019

Tools Used: Python, PHP, HTML, CSS, SQL

- Developed Python scripts to automate the creation and linkage of test scripts to HPALM through GUI automation using image recognition. Scripts reduced the time required to create 4000 test scripts from 4 months to 11 days.
- Designed and implemented a full-stack web application that allows users to query a database for different client cards depending on different requirements.
- Executed, triaged and corrected software test scripts.

### **Sonnet Insurance (Economical) - Quality Engineer**

May 2017- August 2017/May 2018- August 2018

Tools Used: Jira, Jenkins, Salesforce, Postman, Confluence

- Developed and executed test strategies for Sonnet users, creating a bug free experience for thousands of users.
- Implemented Microsoft PICT to reduce amount of test cases by 94% while maintaining full coverage.
- Collaborated with development teams across the organization to create functional test plans, performed feature and regression testing, and detailed issue reporting.
- Worked with Accessibility Specialist to increase accessibility of the frontend and developed new guidelines for creating accessibility test cases.

## Projects

### **Grandma Meds - Personal Project**

Tools Used: JavaScript, HTML, CSS, Google Firebase Realtime Database

- Website designed for my grandma and family to keep track of her medication.
- She updates the page by pressing on the circle changing the red circle to green to indicate that she took it, and the page is updated in real time to allow others to see.

### **Blackjack - Personal Project**

Tools Used: Java

- Blackjack game returns the percentage of your wins out of the total games played.

### **Gas Price Texter - Personal Project**

Tools Used: Python, Selenium WebDriver, Twilio

- Python script that uses Selenium WebDriver and Twilio API to send text messages to users, suggesting to them whether to fill up on gas.

### **BettyDoorOpener - Group Project**

September 2016 - December 2016

- Presented a built product and pitched it to a client as a solution.
- Top 15 out of 200 groups of engineering students competing in Engineering Profession Project.

## Education

### **York University**

Bachelor of Computer Science Co-op (BSc)

Expected Graduation April 2021

### **McMaster University**

Bachelor of Civil Engineering Co-op (B.Eng)

September 2016- April 2018

## Hackathon

### **StarterHacks**

March 2018

Tools Used: Java, Python, Android Studio

- Designed an app that helps students living together keep track of money owed using Google Sheets API.