

FRANCES CHONG

✉ fchongg@gmail.com

🏠 <https://fchongg.github.io>

🌐 <https://github.com/fchongg>

☎ +17788829839

EDUCATION

UNIVERSITY OF BRITISH COLUMBIA

Bachelor of Science

Computer Science

Sept 2014 - Present

Expected Graduation: May 2019

TECHNICAL SKILLS

LANGUAGES:

Java

Javascript

Python

Ruby

Typescript

HTML

TOOLS/TECHNOLOGIES:

Eclipse

JIRA

Git

Microsoft Azure

Postgres

Node.js

AngularJS

SQL

OTHERS:

Robot Framework

Automation Testing

Agile Methodologies

ACCOMPLISHMENTS

- Finalist at Microsoft Azure Hackathon (Chum Bucket)
- Top Staff Cadet Award
- Best Bandsman Award

INTERESTS/HOBBIES

- *Artificial Intelligence* – Created a bot for saving links in Slack
- *Marketing* – Increased URO's Facebook following by 200% in a year (1000 to 2000 likes)

EXPERIENCE

Software Developer Intern

NetApp (Sept – Dec 2017)

- Developed new storage pools page (full-stack) by using AngularJS for the front-end and Ruby in the back-end for support of new/existing APIs
- Designed and implemented compliance support for ILM Rules and Policies
- Investigated and fixed bugs for StorageGRID 11.0 using AngularJS and Ruby
- Participated in daily scrums and bi-weekly sprints

Software Developer Analyst Co-op

British Columbia Automobile Association (May – Sept 2017)

- Implemented microservices (Address API) using Test Driven Development (TDD) and Java that are used by all teams
- Created and updated automation tools (TestNG) and documentation for new website launch using Selenium

Quality Assurance and Automation Developer

T2 Systems (Jan – Aug 2016)

- Created, coded, designed, and updated automation tools for web-based and embedded software based systems including the client side site
- Increased test coverage by 90% by writing functional test scripts using Robot Framework (built on Python)
- Tested web and mobile applications using REST calls with the help of SOAP

PROJECTS

🌐 Chum Bucket, Hackathon Project (Mar 2017)

- Created a Microsoft Azure Bot integrated with Slack to keep track of all the links sent in a conversation that placed in the top 6 finalists
- Each link is searchable by title, webpage with the help of Luis.ai
- Implemented backend logic using Node.js for handling of all requests

🌐 FoodPlanner, Academic Project (Feb – Apr 2017)

- Created a Javascript web app that allows you to search, add, edit your shopping lists, recipes, and meal plans
- Implemented a database by using Postgres and front-end using angular with triggers for invalid actions

🌐 GradeTracker, Hackathon Project (Mar 2017)

- Created a Django web application for students to track and analyze grades
- Implemented a task tracker to prioritize assessments' importance with a safe login system for students

FTP Server, Academic Project (Mar - Apr 2017)

- Implemented an FTP Server in C using knowledge of TCP
- Tested code by using a real FTP client using integration tests

insightUBC, Academic Project (Sept – Dec 2016)

- Created a backend service that allows .zip files to be stored, queried on, and deleted, with queries built based on EBNF syntax
- Validated functionality with unit and integration tests
- Created UI for room scheduling and usage of Yelp API for nearest food