

FRANCES CHONG

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EDUCATION

UNIVERSITY OF BRITISH COLUMBIA

Bachelor of Science

Computer Science

Sept 2014 - Present

Expected Graduation: May 2019

TECHNICAL SKILLS

LANGUAGES:

Java

Javascript

Python

C++

Typescript

HTML

TOOLS/TECHNOLOGIES:

Eclipse

JIRA

Git

jQuery

Microsoft Azure

Postgres

Node.js

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 Undergraduate Research Opportunities' Facebook following by 200% in a year (1000 to 2000 likes)

EXPERIENCE

Software Developer Intern

NetApp (Present)

Software Developer Analyst Co-op

British Columbia Automobile Association (May – Sept 2017)

- Implemented microservices 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, 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
- 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
- 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
- Added feature for all users to search recipes/ingredients, while only admins can also add/edit/delete recipes/ingredients
- 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 TCP sockets
- Created an end-to-end server with the knowledge of how TCP works
- 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