

Anita Tse

778-882-8019 | anita-tse@hotmail.com

github.com/anitatse
linkedin.com/in/anita-tse

Education

University of British Columbia 09/2015 - 05/2020
(expected)
Bachelor of Science in Computer Science, 3rd year

Work Experience

Copperleaf Technologies

DevOps Engineer 09/2018 - Present

- Containerizing of Jenkins deploy and launch jobs used in production
- Implementing and testing new features on Ansible playbooks

DevOps Engineer Co-op 01/2018 - 08/2018

- Gained familiarity in various tools such as AWS, Ansible, Docker, Terraform, and Jenkins
- Implemented and deployed a Consul service discovery cluster currently used in production for automation

University of British Columbia 09/2017 - 12/2017
Undergraduate Teaching Assistant

- Directed labs for an introductory course in functional programming
- Facilitated and graded students' assessments throughout the term

Technical Skills

Languages

Java, Python, C/C++, Typescript, Javascript, Bash

Devops/Cloud computing

AWS (EC2, S3, EBS, IAM, Route53), Docker, Jenkins, Consul, Terraform, Ansible, Sumo Logic

Environments

MacOS, Unix/Linux, Ubuntu

Awards

Bizhacks 2017 Finalist	2017
Dean's Honour List	2017
UBC Chancellor's Scholar Award	2015

Volunteer

UBC nwPlus 05/2017 - Present
nwHacks Logistics Director

- Logistics team lead for Western Canada's largest hackathon
- Leading weekly meetings and organizing logistics including food, volunteers, workshops

Illuminate Vancouver: Tekathon 04/2017
Workshop Mentor

- Mentored beginner and intermediate python and HTML/CSS workshops at the conference focussing on coding and design thinking

Projects

Spending Tracker 07/2018 - Present
Android Application / Personal

- Constructing an application to store expenses using Java and Android Studio
- Utilizes the Microsoft Computer Vision API to enter totals from photos of sales receipts

InsightUBC 09/2018 - 12/2018
Web Application / Academic

- Constructed the full stack web application and REST API to query from HTML and JSON data
- Worked in a team of three using agile methodologies

BlueDirect 04/2017
Android Application / Bizhacks 2017 finalist

- Constructed a Best Buy app using Java, Android Studio, and Google Cloud Vision API
- Delegated tasks for each of 5 team members and presented the project to judges

Buses R' Us 04/2017
Android Application / Academic

- Completed the implementation of the bus routing app in Java and tested with JUnit
- Wrote JSON parsers to retrieve bus data from the Translink Open API