Kyle da Silva

4th Year Computer Science Student - BCS, University of British Columbia

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TECHNICAL EXPERIENCE

AppNeta, Vancouver — *Junior Software Developer Co-op*

September 2019 - December 2019

Working as a junior software developer in operations and infrastructure at AppNeta. Working with various technologies such as Amazon Web Services, Docker, Kubernetes, and continuous integration tools to ensure the secure testing and deployment of AppNeta products.

EDUCATION

University of British Columbia, Vancouver — Bachelor of Computer Science

September 2018 - May 2021

Second Degree in Computer Science Program at the University of British Columbia.

PROJECTS

GRDN — *Garden Building and Management Web Application*

Full stack web application which allows users to search for and track plants and gives them detailed information on their plants. Includes weather data information to help track plant health. Created with a partner, my work focused on third party API integration and application backend. Integrated Trefle Plant API and Dark Sky Weather API. Written in JavaScript, used Meteor for app construction, and axios for http requests.

Academic Reading List — *Application for managing reading lists*

An app to easily keep track of readings. Implements composite design pattern for nested lists, and factories to reduce duplication. Built a citation parser for major citation styles which will add a populated reading using citation as an input. Uses JSONfiles to have readings persist, built JSON parser and reading to JSON converter. Written in Java usingIntelliJ, testing using JUnit.

Languages/Technologies

Java

JUnit

JavaScript

Rust

Linux

INTERESTS

Programming Languages: especially design decisions behind programming languages.

Sailing: 2 person dinghy racing

Cooking

Hiking/Camping