

Davis Sawali

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LINKS

Github:// [dsawali](#)
LinkedIn:// [dsawali](#)
Portfolio:// [dsawali](#)

SKILLS

LANGUAGES

JavaScript ES6
TypeScript
Go
C#
Java
HTML/CSS

TOOLS & FRAMEWORKS

React
NodeJS
Jasmine
Jenkins
GraphQL
Docker
JIRA
Selenium

COURSEWORK

UNDERGRADUATE

Database Systems
Operating Systems
Artificial Intelligence
Data Structures & Algorithms
Web Information Systems
Data Science

EDUCATION

SIMON FRASER UNIVERSITY

BSC IN COMPUTER SCIENCE

Jun 2019 | Burnaby, BC, Canada

FRASER INT'L COLLEGE

UNIVERSITY TRANSFER PROGRAM

Apr 2015 | Burnaby, BC, Canada

INVOLVEMENTS

PROJECT MANAGER

SFU INDONESIAN ASSOCIATION

Sep 2016 - Aug 2017

MUSICIAN - DRUMMER

CITY BLESSING CHURCH

Dec 2014 - Present

EXPERIENCE

ELECTRONIC ARTS | SOFTWARE ENGINEER IN TEST

Mar 2020 – Present | Burnaby, BC

- Developed automated tests for a core product that handles content mapping and delivery to users at a large scale
- Improved on existing automation testing strategies that allow for simple failure tracking, ensuring prompt bug discovery
- Took ownership of ensuring the quality of our content delivery by automating the process of acquiring games from a user perspective
- Contributed in developing and maintaining an in house testing library to accommodate testing requirements for different pods in the company

VIPRE SECURITY (FORMERLY FUSEMAIL) | QA ENGINEER

Sep 2019 – Mar 2020 | Burnaby, BC

- Contributed in the conception of a new branching strategy for test automation that allows efficient regression and smoke testing, minimizing the number of manual tests
- Developed a template for integration and end-to-end tests in Go that will be used for automating test cases

BCAA | SOFTWARE DEVELOPER CO-OP

Sep 2018 - Apr 2019 | Burnaby, BC

- Integrated APIs made by other developers to the front-end using .NET Framework and JavaScript
- Implemented web pages and components using modular and loosely coupled components for code reuse
- Worked in a sizable development team to meet milestones of a large feature delivery using Agile/Scrum methodology

TECHNICAL PROJECTS

NADENADE | PERSONAL PROJECT

Sep 2019 - Present

- Developed a single page application that displays the popularity of fictional anime characters using a live poll

TWEETGRAB | PERSONAL PROJECT

Nov 2018 – Dec 2018

- Designed and developed a live Tweet feed using Twitter API, React, and Node

ANIME RECOMMENDATION SYSTEM | PERSONAL PROJECT

Oct 2018 – Nov 2018

- Developed an anime recommendation model using K-Nearest Neighbours algorithm using Pandas, Scikit-learn, and data from MyAnimeList.net with good subjective accuracy
- Performed ETL (Extract-Transform-Load) using Pandas DataFrames to clean and separate popular anime from unpopular anime

U-PASS AUTOMATOR | PERSONAL PROJECT

Mar 2018

- Wrote a Python script using Selenium to request a U-Pass every month automatically