Davis Sawali

dsawali.com | jnthndavis95@gmail.com | 778.927.1584

LINKS

Github:// **dsawali**
LinkedIn:// **dsawali**
Portfolio:// **dsawali**

SKILLS

LANGUAGES

JavaScript ES6
TypeScript
Go
C#
Java
HTML/CSS

TOOLS & FRAMEWORKS

NodeJS
React
Jasmine
GraphQL
Jenkins
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

- Implemented an elegant solution to a testing scenario that was blocked by the widely asynchronous nature of a certain service
- Developed automated tests for a core product that handles content mapping and delivery to users at a large scale using Typescript and GraphQL
- Improved on automation test logging that allows for quicker discovery by adding context points to parts of our test runs
- 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 automated integration and end-to-end tests using Go

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

LIBRA | Personal Project

Feb 2021 - Present

- Planned, designed, and developed a paper trading Discord bot using Node, Express, and MongoDB

NADENADE | Personal Project

Sep 2019 - Dec 2019

- Developed a single page application that displays a live popularity poll for fictional anime characters

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 a 62% accuracy

U-PASS AUTOMATOR | Personal Project

Mar 2018

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