Davis Sawali

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LINKS

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

SKILLS

LANGUAGES

Python
JavaScript ES6
C#
Java
C/C++
HTML/CSS

TOOLS & FRAMEWORKS

React
Babel
NodeJS
Git
.NET MVC
Docker
Selenium
Pandas/NumPy
Scikit-learn

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

BCAA | Software Developer Co-op

Sep 2018 - Apr 2019 | Burnaby, BC

- Integrated APIs made by the micro-services team 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
- Provided production support by writing database maintenance scripts in SQL

BCAA | Software Developer Co-op (Automated Testing)

May 2017 – Aug 2017 | Burnaby, BC

- Contributed in the development of redesigning the official BCAA website by creating automated tests such as functional and visual regression tests using the TestNG framework and Selenium in Java
- Documented features implemented by the developers for the content authors to read and utilize

NISP SEKURITAS LTD. | Investment Banking Intern

Jun 2013 – Sep 2013 | Jakarta, Indonesia

- Increased productivity and language reach in the team by translating IPO documents from Indonesian to English
- Summarized financial reports from various companies for the investment bankers to analyze

TECHNICAL PROJECTS

TWEETGRAB | Personal Project

Nov 2018 – Dec 2018

- Integrated and utilized the Twitter API to make a live Tweet feed using text search written in NodeJS and React
- Designed and implemented minimalistic user interface to prioritize ease of use using React components

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

WHATTHEDUCK | Personal Project

Mar 2018

- Developed a Google Chrome extension to filter out profanities from web pages and replaces it with the word 'quack' using vanilla JavaScript and RegEx

U-PASS AUTOMATOR | Personal Project

Mar 2018

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