

ADRIAN VIQUEZ

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SKILLS

Languages: Javascript, C++, Python, C#, PHP
Front-End: React, React Native, jQuery, SCSS, HTML
Back-End: Node.js, Electron, Express, Webpack, Jest
Datastore: MongoDB, SQL, Firebase
Tools: Git, Jenkins, Docker, Jira, Unity

EXPERIENCE

Denim & Steel *Software Developer*

Vancouver, BC
May 2019 - August 2019

- Created a PHP data migration script across different CMS for the upcoming Science World website
- Redesigned the Denim & Steel main website into a SPA using React, Webpack and SCSS
- Designed a PHP, HTML and SCSS website for the Zee Zee Theatre Company
- Implemented waste sorting games for the Recollect Company using Javascript, Gulp and SCSS

Connor, Clark & Lunn Financial Group *System Developer*

Vancouver, BC
September 2018 - April 2019

- Developed a multithreaded queuing system using micro-services to manage client requests and generate sensitive financial reports
- Created MVC front-end and back-end solutions for the Trade Support and Retail Portfolio Operations teams using C#, SQL and SSRS
- Designed systems contemplating the development life cycle model, following TDD, DDD and SOLID principles

Sustaingineering UBC *Software Engineer*

Vancouver, BC
May 2018 - May 2019

- Full stack development of "Horus", an Electron desktop application for monitoring solar farms
- Designed a React front-end SPA with user login/authentication and graphical data display
- Contributed to the development of cloud infrastructure solutions for serving RESTful and realtime micro-services

PROJECTS

Eagle Reader *React, Javascript, Google Speech-to-text*

Eagle Reader is a web based reading application designed for people with visual and auditive disabilities. This was a project done during UBC's 2018 Local Hack Day to promote inclusivity, accessibility and diversity.

D&D Character Sheet Tracker *React, Jenkins, Jest, Docker*

D&D sheet tracker is a React based application that saves, tracks and automates a character's information in the game Dungeons and Dragons. This app uses a CI/CD pipeline built and tested using Jenkins and Jest, and deployed using a Docker container.

Human Anatomy Teaching App *React Native, Firebase*

This is a React Native mobile application designed to teach human anatomy to medicine students all around the world. This capstone project makes use of Cloud Functions for Firebase to make the app serverless. This app will be launched to the App and Play store when fully developed.

EDUCATION

University of British Columbia

B.A.Sc Electrical and Computer Engineering
Graduation Date

September 2015 - May 2020
May 2020