

ADRIAN VIQUEZ

Vancouver, BC · aviquez96@gmail.com · 7788654421 · <https://aviquez96.github.io/>

SKILLS

Languages: Javascript/Node, C++, Python, C#, PHP
Front-End: React, React Native, jQuery, SCSS, HTML
Back-End: Express, Electron
Datastore: MongoDB, SQL, Firebase
Tools: Git, Jira, Unity, Adobe XD

EXPERIENCE

Denim & Steel

Software Developer

Vancouver, BC

May 2019 - August 2019

- Created a PHP data migration script across different CMS for the 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 content-sensitive financial reports
- Created MVC front-end and back-end solutions for the Trade Support and Retail Portfolio Operation 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

Department of Electrical and Computer Engineering at UBC

Vancouver Summer Program Coordinator

Vancouver, BC

May 2018 - September 2018

- Organized UBC's Vancouver Summer Program by executing administrative duties, including scheduling, emailing, interviewing and event organization for approximately 300 students.
- Communicated professionally with team members, faculty and students by preparing and delivering multiple formal, instructional and social oral presentations on a weekly basis.

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.

SpaceCamp *Node.js, Express, MongoDB, Heroku*

A Node.js web application with RESTful routing showcasing space photography. SpaceCamp features authentication, authorization, CRUD functionality for space camps and responsive web design.

Human Anatomy Teaching App *React Native, Node.js, MongoDB*

This is a React Native mobile application designed to teach human anatomy to medicine students all around the world. This capstone project makes uses Node.js and MongoDB for its backend and database respectively. 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