

ADRIAN VIQUEZ

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SKILLS

Programming Languages: Python, Javascript, C#, C++, PHP, Bash/Shell
Front End: ReactJS, React Native, CSS3, HTML5
Back End : NodeJs, Express, Django, Electron, MongoDB, SQL
Tools: Git, Docker, AWS, Jira, Unity, REST, TensorFlow, Keras, scikit-learn
OS: Linux, Mac, Windows

EXPERIENCE

UBC Launchpad

Software Developer

Vancouver, BC

Jan 2020 - May 2020

- Designing and implementing a food management application to keep track of bought groceries, recipe suggestions, ways to save money and reduce food waste using Swift and Node.js.
- Actively engaging in weekly scrum meetings to provide personal and group progress, assess roadblocks and determine deliverables for the following weeks.

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, PHP, Webpack and CSS3.
- Designed a PHP, HTML and CSS3 website for the Zee Zee Theatre Company.
- Implemented waste sorting games for the Recollect Company using Javascript, Gulp and CSS3.

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#, MSSQL 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 using Node.js and Electron.

PROJECTS

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

This is a React Native mobile application designed to teach human anatomy to medicine students at UBC. This capstone project makes uses Node.js and MongoDB for its backend and database respectively. This App is available in both the Play Store and App Store.

keepfresh *Swift, Node.js, Typescript, Docker*

keepfresh is an iOS app that will allow users to track the food in their homes, see when items are expiring, and find recipes based on their inventory. The app is built using micro-service architecture with an express gateway and Docker containers.

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, fully deployed through Heroku.

EDUCATION

University of British Columbia

B.A.Sc Electrical and Computer Engineering

Graduation Date

September 2015 - May 2020

May 2020