

ADRIAN VIQUEZ

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SKILLS

Languages: JavaScript/TypeScript, Python, C#, Bash
Front End: ReactJS, React Native, GraphQL, CSS3, HTML5
Back End: Node.js, Django, MongoDB, MySQL, RESTful, Jasmine
Tools: Git, Docker, Kubernetes, JIRA, Jenkins, Basic AWS
OS: Mac, Windows, Linux

EXPERIENCE

Electronic Arts

Software Quality Engineer - Full Time

Vancouver, BC
July 2020 - Present

- Developing automation scripts utilizing TypeScript, Docker and MySQL that run on a CI/CD pipeline for a confidential EA Product.
- Creating automated testing of REST and GraphQL APIs using Jest and Jasmine test frameworks as part of an agile-based team.

Campus Nutrition

Full Stack Developer - Part Time

Vancouver, BC
April 2020 - Jan 2021

- Contributed to a nutrition based web application in React and Django that is deployed to Azure.
- Implemented a search tool in Python supporting client and server GraphQL queries using Apollo.

Denim & Steel

Software Developer - Intern

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.

Connor, Clark & Lunn Financial Group

System Developer - Intern

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 multiple teams using C#, MSSQL and SSRS.
- Implemented Unit and Integration tests, using SoapUI as the automated testing tool.

Sustaingineering UBC

Software Developer - Student

Vancouver, BC
May 2018 - May 2019

- Developed **Horus**, an Electron cross-platform 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 uses Node.js and MongoDB for its backend and database respectively. This App is available in both the Play Store and App Store.

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

September 2015 - May 2020