

CLARENCE ADRIAN

FULL STACK DEVELOPER /
ELECTRICAL ENGINEER

+ 1 (778) 829 – 5543

clarenceadrian
@alumni.ubc.ca

clarence-adrian

ad2969

TECHNICAL SKILLS

Javascript
(React, Vue, Redux,
NodeJS, Express)

HTML5, CSS3, SCSS,
SQL, NoSQL Databases

C, C++, Python

Git, Bash (Linux) Shell

Bootstrap,
Photoshop, Illustrator,
Unity3D, SOLIDWORKS

EDUCATION

University of British Columbia

Bachelor of Applied Science
Electrical Engineering
2017 - present

OTHER AFFILIATIONS

Member
UBC AI Turing Club

VP Marketing
Unlimited Dance Club UBC



TECHNICAL PROJECTS

ad2969.github.io

04/2019 - present

Portfolio Website - Personal Project

- Designed and constructed a personal portfolio using self-learned skills in **CSS**, **HTML**, and **Javascript**

FINANX, Virtual Finance Manager

05/2019 - 07/2019

Personal Project

- Devised a **React**-based web application, utilizing **Redux** and **CanvasJS** to store, manage, and visualize financial data
- Established a real-time cloud database powered by **Firebase** and implemented email authentication and user admin roles

Twitter Sentimental Analysis Bot

12/2018 - 12/2018

Biomedical Imaging and Artificial Intelligence Hackathon

- Program an intelligent bot, using python, that can analyze the sentiment of 300,000 twitter posts with 85% accuracy
- Design multiple python GUIs (tkinter) to visualize data in various ways.

WHAT'S THE MAP?, Event WebApp

06/2019 - present

Personal Team Project, Lead Developer

- Lead the creation of a MEVN stack application, implementing a NoSQL database (**MongoDB**) and designing UI components (**Vue**) that interact with database using REST API (**Node-JS**, **Express-JS**)

Autonomous Ocean-Going Sailboat

09/2018 - present

Engineering Design Team (UBC Sailbot),
Electrical sub-team, Events/Sponsorship Coordinator

- Led and facilitated weekly stand-ups to identify blockers and promote continuous involvement in a team of 70+ engineers



WORK EXPERIENCE

Franchise Operator, Student Works Painting

December 2017 - September 2018

- Self-managed a profitable painting franchise, leveraging skills in **marketing**, **sales**, and **employee/customer relations** to produce over 50,000 CAD in sales while maintaining a customer satisfaction rate of over 90% and a top 100 franchisee ranking
- Produced professional exterior and interior paint jobs by utilizing skills in **project management** to recruit, train, and directly supervise 3 simultaneous crews of 3-6 painters



VOLUNTEER EXPERIENCE

External Relations Coordinator, PERMIKA Nasional

September 2018 - present

- Manage internal funds and arrange fundraisers to accumulate operating funds and donations for world national disaster victims