

# CLARENCE ADRIAN

FULL STACK DEVELOPER /  
ELECTRICAL ENGINEER

+ 1 (778) 829 – 5543

clarenceadrian  
@alumni.ubc.ca

clarence-adrian

ad2969

## TECHNICAL SKILLS

Javascript, ES6  
(React, Vue, Redux,  
Node, Express)

HTML5, CSS3, SCSS,  
NoSQL (Mongo)

C, C++, Python

Git, Bash (Linux) Shell

Bootstrap, Material Design  
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**
- Implemented modern web technologies using a multitude of JS libraries (three.js, GSAP) to create responsive and unique designs

### 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

### WHAT'S THE MAP?, Event WebApp

06/2019 - present

Personal Team Project, Lead Developer

- Lead the creation of a MEVN stack application, implementing a simple NoSQL database (**MongoDB**) and designing interfaces (**Vue**) that interact with database using REST APIs (**Node-JS**, **Express-JS**)
- Supervised the continuous testing (JEST) and deployment of code (Git, Netlify) during early stages of development

### 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.



## 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 - September 2019

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