TANNER BRAITHWAITE

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Employment

ENGLISH TEACHER/MENTOR
First Leap, Nanjing, China
NOVEMBER 2018 to PRESENT

Prepare and deliver English classes to children ages 2 to 11; act as a first contact for administration and management; provide assistance, training and mentorship for center employees

WEB DEVELOPER
Freelance, Calgary, Alberta
MAY 2017 to NOVEMBER 2018

Built websites for clients; performed search engine optimization; constructed the front end of a mobile app

SOFTWARE DEVELOPER
Redease Technologies, Calgary, Alberta
OCTOBER 2016 to MAY 2017

Oversaw the creation, maintenance and management of client websites on a Linux server; collaborated with a remote team to develop and debug mobile apps for clients

IT Support
University of British Columbia
JANUARY 2015 to AUGUST 2015

Built online modules and learning resources for two departments; made instructional videos for coding in R; assisted professors in learning best practices for using learning technologies in a classroom

Technical Projects

MYHEART
MARCH 2021 to PRESENT

Technologies: Typescript, Ionic, AWS, DynamoDB

Work with a remote team to develop a web and mobile app capable of collecting and presenting medical data to a team of doctors

DISCORD BOT
NOVEMBER 2021

Technologies: Python, SQL, Discord API

Developed a bot capable of responding to commands to display formatted data, collected from an SQL database

COVID-19 TRACKER
APRIL 2020 to AUGUST 2020

Technologies: Python, Youtube API

Worked with a remote team to develop data collection algorithms capable of searching and scraping web pages and videos, as well as breaking the videos into images that can be analyzed

Education

UNIVERSITY OF BRITISH COLUMBIA
2015, Vancouver, British Columbia

B.Sc
Major: Physics

Skills

• Proficient in Python, and front end technologies such as Typescript, HTML and CSS through a collection of projects

• Developed Familiarity using Node.js, SQL and NoSQL Databases, as well as standard data and statistical analysis tools through university classes and personal projects

• Literate in using Linux and Unix operating systems

• Mathematically inclined, capable of solving complex problems and performing data analysis as required to complete a B.Sc in Physics

• Strong verbal and written communication, demonstrated through my work with remote teams, as well as my work as a mentor

• Leadership abilities proven through organizing and leading trainings, providing feedback to employees and implementing solutions to improve workflow in my role as a mentor

Extra Experience

Data Scientist
ChanR, Remote
MARCH 2020 to PRESENT

Assist in building educational modules for data science and machine learning; build tools to request, collect and store data from a variety of sources; provide assistance and guidance for aspiring developers