Calvin Truong

DESIGNER   DEVELOPER   VIDEOGRAPHER

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PASSION

One of my passions is creating exciting experiences. I enjoy designing UI, conducting UX research and the development and interative process that goes into great code. That is why I am studying Computer Science alongside UI/UX design for my degree.

HIGHLIGHTS OF QUALIFICATIONS

+ FRONT END DEVELOPMENT: Advanced **HTML, CSS** and **Javascript** along with **jQuery** experience. Currently learning **React.js** and **Django**. Created visualizations using **D3 JS library** and **Observable.**

+ BACK END DEVELOPMENT: Experience coding data structures in **C++** such as **Red Black Trees, hash tables and queues.** Intermediate **Python** scripting experience. Automated document creation using the **Docx** library. Prepared large datasets for **D3** visualizations using **Pandas, Requests** and **API's** for data retrieval.

+ UI/UX Design: Created **style guides**, **user workflows**, **journey maps** and conducted **user research & testing** for efficacy.

+ VIDEO EDITING: Color correction, continuity editing and sound design using **Adobe Premiere**, **After Effects** & **Audition.**

EDUCATION

SIMON FRASER UNIVERSITY, CANADA   Expected Grad.
BSc. INTERACTIVE ARTS + TECHNOLOGY   Summer 2021
DESIGN CONCENTRATION
sfu.ca | siat.sfu.ca

The School of Interactive Arts + Technology is multifaceted: involving skills and practices from the storied disciplines such as UI/UX, computer science, graphic design and cinematography.

FULL STACK DEVELOPMENT COURSE | UDEMY   2020
Python and Django Full Stack Developer Bootcamp
Jose Portilla

D3.js & FIREBASE DEVELOPMENT   2020
COURSE | UDEMY
Build Data Visualizations with D3.js & Firebase
Jose Portilla

WEB DEVELOPMENT COURSE | UDEMY   2019
The Complete 2020 Web Development Bootcamp
Angela Yu

DEVELOPMENT EXPERIENCE

SFU Research Intelligence   Fall 2020
Application Developer & Data Analyst

Developed scripts for the automation of documents, data retrieval through Scopus API and the creation of backend structures to interface with related databases. Conducted data analysis on massive datasets and visualizations using the results.

MULTIMEDIA EXPERIENCE

The Peak Publications   2019 - 2020
Assistant Multimedia Editor

Produce, film and edit a variety of videos while working closely with The Peak's staff. In the fall of 2019 we created 13 videos for The Peak's social channels with two videos even passing 1,500 views; The highest had 2,000+ views.

MetaOptima Intelligent Dermatology   2018 - 2020
Video Editor

Edited DermEngine Academy: a tutorial series of over 20 videos demonstrating the dermatology software. This video series has proven to increase doctor engagement, improve efficacy and has convinced many to subscribe to and purchase DermEngine.

UX & UI EXPERIENCE

Trail Behaviour Tracking   2019
Tracking App Behavioural Interventionists

Researched, designed and prototyped a tablet-based behavioural tracking application for behavioural interventionists working with children.

LUMOHACKS   2016
Health Hackathon

Designed a multiplatform health application for cancer patients by identifying needs, brainstorming and iterating through solutions with sketches and mockups. Created a final slide deck and delivered a presentation on our solution and process.

LEADERSHIP EXPERIENCE

UPHOTO PHOTOGRAPHY CLUB   2015 - 2017
PR Exec., Vice President, Co-President
Simon Fraser University