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Frank Hui

Undergraduate with 8 years of experience in programming and graphics design, as well as over 7 years of experience doing photography. I am passionate about bringing positive changes to the world with my creativity and ingenuity.

technical skills

- 🔑 Git, Github
- 🔑 Inkscape, GIMP, Adobe Lightroom
- 🔑 Bash, Linux
- 🔑 Keras, Tensorflow, Flask
- 📄 Java, Python, R
- 📄 HTML + CSS, Javascript
- 🌀 Vector Graphics Design
- 📷 Photography

education

High School

09/2015 - 06/2020

Burnaby North Secondary School

University

09/2019 - 12/2019

Simon Fraser University - CMPT 125 & 127

09/2020 - Present

University of British Columbia

volunteer work

VikingsDev - President

09/2018 - 06/2020

BNSS Club that runs weekly workshops and events to help youths aspiring to be programmers.

vhHacks 2020 - Vice President

09/2018 - Present

The first free hackathon catered towards high school students in the Lower Mainland. Our goal is to promote and cultivate computer science, coding, and digital security interest within youth in the region with hands-on design events.

achievements

Greater Vancouver Regional Science Fair

[Analysing Traffic Problems Using Properties of Emergence Through the Use of Simulation](#)

04/2018

Silver Medal

Best Mathematical Science Project

Best Computer Science Project

[Novel Early Detection of GBM Brain Cancer With Deep Learning](#)

04/2018

Silver Medal

Best Computer Science Project

BC Game Developers Innovation Award

Rank 33 - Halite II

01/2018

Rank 33 out of 5,832 players worldwide

Top High School Student in Canada

Top 20 Award - nwHacks 2019

01/2019

[Stride - Walk Secure](#)

personal projects

SFU Research

2019-2020

I worked as a volunteer intern researcher on the project RFDistribution with Professor Chindelevitch.

Post_Boy

2020-2021

I created a shipment interface with Flask and Heroku for Hack Club that integrates with Hack Club's API2 and Slack. It now serves as Hack Club's official web app for tracking shipments.