Frank Hui

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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 Eartly 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. You can find the repository here.

Post_Boy

2020–2021

I created a shipment interface 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. You can find it at packages.hackclub.com