

Jason Truong

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Skills

Programming Languages

Java, Python, HTML/CSS, XML

Frameworks & Tools

Git, Android Studio, VS Code, Photoshop

Projects

cov-ID | yuHacks 2021 | Awarded Best Hardware Hack

Feb 2021

- Built a mobile app and NFC card system to protect businesses by turning away customers who may be health-hazards based on the relevant Covid-19 data (last test date and results) stored in their scanned-at-entrance cov-ID card
- Lead 3 other members, organized member responsibilities, and designed the app's UI, functionality, and architecture using Google Maps API, Geocoding, Java, XML, and Android Studio

Lucid | qHacks 2021 | Top 6 Finalist

Jan 2021

- Designed a mobile app to read text and identify objects for blind individuals using the phone's camera, speakers, and a curated UI that features the volume buttons to navigate the app – offering tactility and reliability for visually-impaired users
- Developed with Google Vision, Computer Vision, Machine Learning Kit, Object-Text Recognition, Java, and Android Studio

Scam Guardian | ruHacks 2021

May 2021

- Created a web app to guard users who aren't technology literate from phishing attacks through sending fake emails and texts which, if fell for, redirect to our website to teach them internet security and how to spot scams
- Developed using HTML, CSS, JavaScript, Node.js, Python, Twilio API, and Elastic Email API

Experience

Code Ninjas | Incoming Code Sensei

Vaughan, ON | Apr 2021 - Present

- Responsible for the engagement of students and communicating complex programming concepts in easy to understand terms
- Organizing 30 minute lessons in Scratch to train young elementary students' programming logic and thinking skills

Online Freelance Elementary Tutor

Vaughan, ON | Sept 2020 - Present

- Preparing weekly practice sheets and re-explaining core concepts for 4 hours weekly per student over Zoom to increase their understanding of class material; lead to raising a student's average from C's to A and B's – and learning skills from N to G's

Extracurriculars

Ryerson Computer Science Course Union | VP Communications

May 2021 - Present

- Acting as the public relations contact for other student groups/societies on behalf of the CSCU while designing promotions for all events using Photoshop and advertising on our Instagram, Twitter, Facebook, and Website to a culminating 1900+ followers

Ryerson Computer Science Course Union | Deputy of VP Operations

Sept 2020 - Apr 2021

- Took action on the concerns, issues, and questions of computer science students and helped in the organizing of events (Technical Interview Day, CS Minecraft Server, CSCU Podcast) to boost student morale and opportunities

Education

Ryerson University | Honours BSc | Computer Science

Toronto, ON | Sept 2020 - Apr 2025

- CGPA: 4.23 / 4.33
- Dean's List