Johnny Liao
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CONTACT

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TECHNICAL SKILLS

Java	C/C++
JUnit	Python
JavaFX	Javascript
HTML/CSS	R
React	SQL
Windows	REST

EDUCATION

University of British Columbia
Bachelor of Science

Computer Science and Statistics Combined Major
Sep. 2018—Present

INVOLVEMENT
Sponsorship Coordinator – Science Undergraduate Society

HARD SKILLS
Object-Oriented Design
Web Development

SOFT SKILLS
Teamwork
Leadership
Communication
Critical Thinking
Conflict Resolution
Attention to detail

WORK

UBC Recreation Operations Staff   Aug 2019 – Present

- Assist customers who were interested in using UBC's facilities

HACKATHONS

RU Hacks, Vancouver   May 2020

- Created a virtual queuing system to allow groceries to better manage people within and outside their stores
- Implemented Google Maps API
- Created REST API paired with MongoDB
  Technologies: MongoDB, React, Google Maps API, Twilio

NWPlus Local Hack Day, Vancouver   Nov 2019

- Helped create a natural language processor app that records real time audio and analyzes pronunciation and fluency.
- App returns a visual assessment of the user's pronunciation and points out flaws in pronunciation.
  Technologies: CSS, HTML, React Native, Speechace API, Javascript

BizHacks, Vancouver   Jan 2020

- Trained a model to analyze images using a machine learning API to return and classify relevant terms.
  Technologies: Javascript, Imagga API

PROJECTS

Pokemon Pokedex   May 2020

- Using PokeAPI parsed data to create pokedex with organizing information on over 800 Pokemon.
- Used asynchronous functions to load data.
- Implemented loading animations and error checks for failed API calls.
  Technologies: React, Javascript, HTML, CSS, PokeAPI

Pokemon Interactive Battle Simulator   May – July 2018

- Created a GUI to respond to user inputs.
- Implemented music files to add background theme to the game
- Created AI opponent using randomizer
  Technologies: Java, Junit, JavaFX