Joseph Chan
President BCIT Computing Club
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EDUCATION

British Columbia Institute of Technology, School of Computing, Vancouver BC   **Jan 2022-Dec 2023**
Computer Systems and Technology
Cumulative GPA 4.00/4.00
Simon Fraser University, School of Criminology, Vancouver BC   **Sept 2014-Dec 2019**
Bachelor of Criminology

TECHNICAL SKILLS

Skilled Programmer (Java, Python, JavaScript)
- Project lead for several school projects and applications for BCIT Computing Club in Java, Python, and JavaScript

Significant Experience with Web Technologies
- HTML, CSS, MySQL, JavaScript, jQuery, Express

Proficient in Cloud Computing
- Experienced in Cloud Computing with AWS project development and AWS Cloud Practitioner Certificate

PROJECTS

Terra Studium   **May 2022**
- Project Manager for 2022 climate change application developed with agile methods and daily scrum meetings
- Developed using JavaScript, hosted on AWS Elastic Beanstalk, with MySQL database
- Presented working MVP with project documentation during client meeting while answering questions and explaining agile process
- Programming contributions include frogger type game using OOP with HTML Canvas and overall UX/UI of application

FriendTrip   **Jan 2022**
- Project Manager of Airbnb clone that provided an alternative to traditional guides with planned implementation for the 2024 Vancouver Olympics
- Conducted user survey with sample size of 50 and a marketability rating of 82% interest in applications usage; committed to applications technical design by utilizing user UX/UI testing continuously during agile process
- Gained strong analytical and problem-solving skill while working under 8-week time constraint while using OKR's to have MVP ready for presentation with pragmatic deadline
- Created with HTML, JavaScript, deployed on Heroku, with Google Firebase as its database

Custom Pokedex-Personal Project   **May 2022**
- Designed and implemented working pokedex featuring online marketplace, stored database for users and purchases, and working card game utilizing API requests
- Built with HTML for frontend, (JavaScript, Express, Node.js) for backend, and MongoDB for database
- Designed and implemented a modular, extendable, and easily maintainable architecture for the overall system

Work Experience

Fiorino-Vancouver BC   **August 2021 – Jan 2022**
Bartender
- Strong multitasking skills from serving up to 10 bar customers at a time in a fast-paced team environment while developing powerful communication skills through interaction with 100+ customers a night

ACTIVITES

BCIT Computing Club   **September 2022-Present**
Club President
- Provided leadership and vision for the club while acting as chair of club meetings
- Created short and long-term objectives for the club in tandem with other executives which boosted membership by 300%

Hack The Break Hackathon   **March 2022**
- Lead organizer for Hackathon mini events and overall advertisement for the event

SKILLS AND INTERESTS

- Strongly interested in the development of Cloud Computing and its application to business growth and cost optimization
- Hobbies include working out and learning more about the mental and nutritional benefits from a healthy diet and lifestyle