Vincent Chan

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PROFESSIONAL EXPERIENCE

SAP – Software Developer *Jun 2017 - Present*
Vancouver
Data acquisition team on SAP Cloud Analytics. Develop the framework and drivers to acquire data from different sources for data preparation and modelling. Frontend feature development with JS/React, backend microservice development with Java.

Undergraduate Teaching Assistant *May 2015 – Aug 2016*
University of British Columbia, Vancouver
Teaching assistant for CPSC 210: Software Construction. Led and taught weekly labs. Held office hours to assist students with assignments and projects.

EDUCATION

Bachelor of Computer Science (Major GPA: 4.00/4.33) *May 2017*
University of British Columbia

Bachelor of Science, Nutritional Science *May 2014*
University of British Columbia

TECHNICAL PROJECTS

ParkBook – Full Stack Web Application
- Web app to get information about any park in Vancouver, give it a rating or leave a review
- Built with NodeJS for backend, Angular for dynamically loaded park views
- Designed database schemas for park models, leveraged Google Maps API for plotting/routing

Supported – Pebble and Android Application
- Silent alarm and notification system on the Pebble smartwatch
- Discreet button press to notify emergency contacts, initiate a call with police and locate hospitals
- App links with companion Android application to send contact and GPS location

Candy Dance - Global Game Jam Vancouver 2016 - *vinnychan.com/candydance*
- Two player infinite side scroller
- Game designed with the Phaser engine and player interactions scripted in JavaScript
- Random terrain and obstacle generation

TECHNICAL SKILLS

Languages: Java, JavaScript, C/C++, Python, C#, HTML/CSS
Tools/Frameworks: IntelliJ, Eclipse, Android Studio, Unity, Git, Vim
Operating Systems: Windows, MacOS, Ubuntu