CHRYSEN PARK

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EDUCATION

University of British Columbia   *2015 - 2020*

Bachelor of Science in Integrated Sciences

Integration of Computer Science and Environmental Science

EXPERIENCE

UBC Computer Science Department   September 2018 - Present

Teacher Assistant   *Vancouver, BC*

- In charge of leading a lab every week and debugging students' coding issues
- Responsible for holding office hours to assist students with topics they struggle with
- Attending weekly meetings with staff to improve how we can best teach students each lesson

Clean Energy Research Centre   April 2018 - July 2018

Software Developer/Research Assistant   *Vancouver, BC*

- Coded a parser in R that mapped all the given hydrogen stations and storage facilities for automobiles in British Columbia from an XML file of information.
- Implemented the map so that it portrayed the capacity, type of hydrogen, region, and type of power plant for each station/facility

Tim Haahs and Associates   April 2016 - June 2016

Intern   *Blue Bell, Pennslyvania*

- Led meetings with staff to discuss what they thought needed improvement in the company
- Assisted in managing and organizing documents
- Shadowed a Project Manager to a contruction site in Pittsburg and assisted with his routine tasks of checking the status of every component of the building

PROJECTS

Android Transit Application | **Personal Website**

Programmed using Java | *Programmed using HTML*

- Plotted all routes and bus stops in correct location
- Parsed bus information from Translink of Buses and Routes by implementing a JSON parser
- Implemented bus times and highlighted where the closest stop was to the current location

- Implemented a sidebar that included links to each section.
- Worked with HTML to list my experience, profiles and resume
- Worked with javascript to implement certain actions to when features are pressed

SKILLS/ACTIVITIES

Programming Languages: Java, C++, Html, R, Python

Experienced working in a team setting, NW Hacks and Local Hacks

Vice President Communication UBC Environmental Science Students Association