CHRYSEN PARK

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EDUCATION

University of British Columbia   *2015 - 2020*

Bachelor of Science in Integrated Sciences

Integration Computer Science and Environmental Science

EXPERIENCE

Clean Energy Research Centre   April 2018 - Present

Research Assistant   *Vancouver, BC*

- Responsible for find the most efficent/clean way to transport hydrogen fuel from central production to fueling station in Greater vancouver.
- Was held responsible for plotting fueling stations in Vancouver that produce Hydrogen coding in R
- Contributing to the research on automated cars and smart cities by offering my coding abilities

Tim Haahs and Associates   April 2015 - June 2015

Intern   *Blue Bell, Pennslyvania*

- Assisted in overseeing the contruction site of the Parking Lot project in Pittsburg
- Led meetings with staff to discuss what they thought needed improvement in the company
- Assisted in managing and organizing documents

Y2 Academy   June 2016 - September 2016

Tutor   *North Wales, Pennslyvania*

- Tutored ages from elementary to high school in vocabulary and math.
- Organized and created material for each lesson plan
- Created the schedule for each day for both teachers and students

PROJECTS/ACTIVITIES

Android Transit Application

Programmed using Java

- Plotted all routes and bus stops in correct location and color coding each route to avoid overlap
- 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.

Vice President Communications

Environmental Science Student Association

- Managing all communications between ESSA and the student body, and ESSA and the outside community
- Responsible for overseeing all ESSA Events such as Career Fair, and network workshops
- Responsible for compiling and sending out a monthly newsletter to the ESSA mailing list

SKILLS

Programming Languages: Java, C++, Swift, R

Experienced working in a team setting

Experienced at organizing projects and events

Fast and Adaptable Learner