SARAH RYOO

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INFO

LINKEDIN
https://www.linkedin.com/in/sarahryoo

GITHUB
https://github.com/sarah-ryoo

WEBSITE
http://sarah-ryoo.github.io

EDUCATION

Computer Systems Technology Diploma, British Columbia Institute of Technology
2019 – 2020

With Distinction
Predictive Analytics Option

Bachelor of Science in Chemistry, University of Victoria
2010 – 2015

SKILLS

HTML5 / CSS3 / JavaScript / ReactJS / Node.js / Java / C / Python / NumPy / SQL / Git / Predictive Modelling / Big Data / Machine Learning

PROJECTS

Frontend Developer / Team Lead, TRIUMF   **2020**

Pioneered a Public Outreach Portal for TRIUMF by creating an interactive and engaging website to showcase their work and increase brand name recognition.

- Translated and condensed a 62-page pdf to a webpage
- Managed client relations

Backend Developer, The ReFrame Group   **2020**

Developed and implemented a responsive form GUI on the client's existing website to obtain the customer's information required to generate a life insurance quote.

- Created an Amazon RDS for MySQL to store the form input
- Designed the form in line with company branding guidelines

Developer, We Occupy Earth   **2019**

Created a real time mobile application for natural disaster preparation and awareness with a safety guidance feature implemented using Google Maps API.

- Project chosen to present at the EcoCity World Summit 2019
- Implemented the design of the app

WORK EXPERIENCE

Data Entry (Ecommerce), Purdys Chocolatier   **2018**

Fulfilled orders from Purdys branches across Canada and worked with sales, warehousing, and couriers to resolve issues.

Laboratory Analyst, CARO Analytical Services   **2016 – 2018**

Determined the environmental impact of harmful trace metals in soil and wastewater at the lowest reportable detection limit.

Laboratory Analyst, ALS Environmental   **2015**

Prepared and analyzed wastewater samples for sulphides and Chemical Oxygen Demand (COD) using spectrophotometry.