

# Kyounggu Yeo

Highly analytical and process-oriented data analyst with in-depth knowledge of database types; research methodologies; and big data capture, curation, manipulation and visualization.

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Personal Website

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## EDUCATION

**The University of British Columbia, Vancouver**

Certificate - Key Capabilities in Data Science, Computer Science

October 2021 - Present

**British Columbia Institute of Technology, Richmond**

Diploma - Aircraft Maintenance Engineering, Aerospace Engineering

June 2015 - December 2016

BCIT Student Association - Class Representative

## PROJECT / PUBLICATIONS

**City of Vancouver | Business Licence Statistics, Vancouver**

November 2021 - December 2021

- ❖ Executed analyzing quantitative tabular data gathered from the city of Vancouver open data portal to develop an understanding of local economics, demographics, and business aspects.
- ❖ Developed metadata coded in Python for the data science community to help build a dataset and notebook.

**G-Research Crypto Forecasting, Vancouver**

November 2021 - Present

Kaggle Competition - use its own machine learning expertise to forecast short term returns in 14 popular cryptocurrencies.

- ❖ Executed processing raw data into a format suitable for analysis, writing own analysis functions, and deriving data-driven insights via the creation of interactive visualization and summary tables.

## SKILLS

Data Analysis and Optimization

Data Cleaning

Data Visualization

Pandas, Altair, and NumPy

Probability / Statistics

Web Development

Git and Version Control

Search Engine Optimization

## PROGRAMMING LANGUAGES

- Python 3.9
- SQL
- Tableau
- HTML 5
- CSS
- JavaScript
- Excel

## CERTIFICATIONS

➤ **365 Data Science :**

- Introduction to Data and Data Science.
- Data Strategy.

➤ **edX : Data Analytic Basics.**

➤ **Freemote Freelance**

**Development : Web**

**Development Bootcamp.**

## WORK EXPERIENCE

### Richmond Elevator Maintenance Ltd., Richmond

February 2021 - September 2021

- ❖ Developed modern elevators; understanding electrical schematics and carrying out preventative programs.
- ❖ Coordinated predicting resources needed to reach objectives and manage resources in an effective and efficient manner.
- ❖ Accomplished monitoring progress to expedite the deadline and reduce elevator's mechanical failures and system malfunctions.

### 21 Century Trading Inc., Delta

September 2019 - November 2020

- ❖ Produced wholesale products and supplies through vendors in BC for the company's local consumers products retail line.
- ❖ Excelled in simplifying systems and reducing unnecessary procedures to establish effective systems for international importing information retrieval.
- ❖ Organized a shipping schedule to track supplying dates and importing products according to logistic instructions and progress.

### Avcorp Industries Inc., Delta

November 2018 - September 2019

- ❖ Executed manufacturing processing, fabrication, and installation of aircraft structural parts and components in Bombardier CRJ Department.
- ❖ Coordinated industrial quality operation in tracking, documenting, and reporting quality levels, environmental and health and safety goals/KPIs.

### Pioneer General Store - AG Groceries., Caroline

January 2018 - October 2018

- ❖ Managed inventory controls and maintained the periodic inventory count according to the store's order list and procedures.
- ❖ Planned strategic goals and sales targets of the store are met by maximizing sales and gross profit, reviewing sales performance, controlling expenses, and managing inventory.

### Enjoy Canada International Studies, Vancouver

June 2017 - December 2017

- ❖ Programmed to counsel students regarding educational issues such as course and program selection, time tables and scheduling, school adjustment, attendance problems and study skills.
- ❖ Organized coordinating co-op and school-to-work transition programs, and the provision of counselling and information services, such as career information, professional development sessions and exchanges with other educational institutions, to students, parents, teachers, faculty and staff.

## LANGUAGES

English, Korean

## **NavStar Aviation Inc., Richmond**

**September 2016 - June 2017**

- ❖ Supervised and assisted cleaning and polishing preparations on aircraft maintenance plan and schedule, progress reports, proposals, requirements documentation, and presentations.
- ❖ Managed and facilitated nightly aircraft maintenance on \$2 Billion worth of Bombardier CRJ 300, 400, and 700 passenger aircraft under Federal Aviation Regulation part 121.

## **Astro Entertainment, Vancouver**

**September 2014 - March 2017**

- ❖ Organized designing and implementing a strategic sales plan that expands the company's customer base and targets, and ensures it has a strong presence in Vancouver's nightlife industry.
- ❖ Established sales objectives with forecasting and developing annual performing events quotas for the great Vancouver area; projecting expected sales volume and profit for existing and new entertaining events in Granville Street Entertainment District.

**Thank you.**