

Canberk Kandemir

[in caberkkandemir](#) | [✉ kandemircj@gmail.com](mailto:kandemircj@gmail.com) | [🏠 cjkandemir](#) | [🌐 canberk17](#) | [☎ +1 604 338 3485](#)

1231 Barclay Street, Vancouver BC

EDUCATION

University of British Columbia

Vancouver, CA

Bachelor of Arts, Interdisciplinary Studies

Aug 2016 - May 2020

Core Modules: Quantitative Economic Modelling with Data Science Applications, Applied Economics, Data Science, Computer Science, Statistics and Probability

TECHNICAL SKILLS

Languages: JavaScript, Python, SQL (Postgres), JavaScript, HTML/CSS, R, Julia, Solidity

Frameworks: React, Django, Node.js, Web3, Flask, WordPress, Bootstrap,

Developer Tools: Git, VS Code, Visual Studio, SublimeText, Tableau, PowerBI

Libraries: pandas, NumPy, Matplotlib, Scikit-learn, XGBOOST

EXPERIENCE

Alpha Alarmer

2021

Covalent HQ

Vancouver, Canada

- Developed a full-stack web application using Flask, Dash-Plotly, Python, HTML and CSS with Covalent's API to analyze assets values in wallets across chains
- Creating tutorials for visualizing data with Covalent API

Research Analyst

2021

SiteDocs

Vancouver, Canada

- Collaborated with the sales team to track key contact information of potential customers in any industry with a focus on safety
- Automated marking duplicates in the contact list with Salesforce API
- Developed an algorithm to pull leads from ZoomInfo's database and pass them to Salesforce

Data Analyst

2020 - 2021

KPMG

Istanbul, Turkey

- Navigated data-related projects on python and drove business intelligence insights to give insights regarding KPI's for our clients
- Executed HR analytics algorithms to minimize employee turnover rates. Created a machine learning model through KNN to classify employees that are more likely to quit their jobs
- Provided presentations with Power BI to HR department on the results of the algorithm

PROJECTS

Uniswap Price Bot | *JavaScript, Infura API, Uniswap SDK, Etherscan API, Web3js, Node.js*

2021

- Developed an algorithm that pulls the live price of any ERC20 token against wrapped ethereum (WETH) from the mainnet and refreshes the price every three seconds. Available on my GitHub in the repository: **Uniswap Price Bot**

Wine Classification | *R, KNN*

2020

- Built a KNN classification model in R to classify high quality white and red wines from Kaggle's wine data. Performed a heat map to visualize correlations of present chemicals with quality. Achieved 80% accuracy in our predictions. Available on my GitHub in the repository: **Wine**

Voice Assistant | *Python, Google's API, Selenium*

2020

- Developed a voice-activated assistant on Python to perform various functions such as translation, google search, playing songs on YouTube launching programs, quadratic calculations **M**

PUMF Data for Wage Prediction | *STATA*

2019

- Explored the relationship between the level of education and salary: returns to schooling. Performed Multivariate regression with STATA to see the impact of education and on salary by instrumenting the work hours. Model explains 10% of the data variation in the sample. Available on my GitHub in the repository **PUMF**

CERTIFICATIONS

Machine Learning Scientist with Python Track

Data Scientist with Python Track

CFA | *In Progress..*