

Edwin Tse

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SUMMARY

I am a junior year double majoring on both Data Science and Business Economics. I have strong experience in Data Analytics, including a coursework that provide strong experience in Python, R and SQL. I also created multiple projects in the previous year to further test out my skills and gain more insight through it. I would love an opportunity for me to play with data. 😊

EDUCATION

University of California, San Diego

Bachelor of Science, Double Major in Data Science and Business Economics

- GPA: 3.75

Expected June 2023

Foothill College

Associate of Science in Business Management

June 2020

- GPA: 3.85
 - Important coursework studied: Accounting, Economics, Information Systems
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WORK EXPERIENCE

University of California, San Diego Transportation Service

AUG 2021 – Current

Shuttle Driver

- Drive passengers to their destination when requested
 - Gained valuable customer service experience
 - Received on the job training to be a class B CDL driver
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Projects

Data Prediction for Student Grades in a Course

Current

- A personal project that would help UC San Diego student to predict their grade using previous grade data.

Data Visualization on Where Did UC Tuition Went

Current

- A personal project with a goal that anyone could enter the amount of tuition paid and could find where the money went.

Data Visualization on Hate Crimes in the US Using d3

Winter 2022

- Created a website to showcased hate crime trends with groupmates
- Applied multiple d3 interactive features, such as: tooltip, buttons etc.

Data Analytics of How Student Performance Affected Using COVID-19 using R

Winter 2022

- Obtained the dataset using Selenium, which includes feature such as average grade received in class and study hour in class for a student
- Ran a total of 6 tests to test different hypothesis to try to analyze how the pandemic affected student's performance
- Written a well-documented R-markdown file
- Concluded that student's GPA does have statical difference during the pandemic, and students gain higher GPA as a result.

Power Outage Prediction Using Python and Jupyter Notebook

Fall 2021

- Built a regression model using skills learn on coursework to predict how many power outage would occur
 - Created a well-documented code using Jupyter Notebook
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SKILLS & ACTIVITIES

- Studied Accounting and Data science class
- Excellent in Microsoft Office Suite (Including Word, Excel, PowerPoint, Access)
- Fluent in Cantonese, Mandarin, English
- Skillful in HTML and webpage designing
- Experience in non-profit organization, fundraising, and creating business plans
- Beginner in Java, Russian, Python
- A class B CDL driver