

Drake Watson

Aspiring Data Scientist | watsond1@uci.edu | <https://github.com/datadraco> | (253) 341 2882

EDUCATION

Tacoma Community College, Tacoma WA – Fall 2017 to Winter 2020

- Transferred with a 3.9 GPA

University of Washington, Seattle WA – Fall 2020 to Summer 2022

- BA in Mathematics & Minor in Data Science
- Cumulative 3.75 GPA

University of California Irvine, Irvine CA – Fall 2023 to Current

- Data Science Master's Program

AWARDS & RECOGNITION

- Phi Theta Kappa National Honors Society '17 – '20
- Phi Sigma Theta National Honors Society '21 – '22
- Dean's List Fall '20, Winter '21, Spring '21, Fall '21
- Thomas P. Bleakney Endowed Scholarship in Mathematics '22
- Academic Excellence Scholarship '22

RELEVANT SKILLS

Experienced With:

Python (Pandas, seaborn, matplotlib)
R (dplyr, ggplot, Rmarkdown)
Version Control (git, GitHub)
Data Visualization

Familiar With:

Machine Learning (Regression, Classification, scikit)
Java
SQL
Tableau

WORK

Chapman University – September '23 to Current

- Part-time Statistical Programmer & Researcher in the Patient Safety Lab under Dr. Sherry Wang

PROJECTS

- [Vaccine Scheduler](#): Using python, SQL, and pymysql, create software that allows care givers and patients to schedule vaccines and check availability of different vaccine shot types and specific caregivers
- [World Happiness Report](#): Using R, shinyapp, and HTML, create a multi-tab interactive web app that allows users to explore the World Happiness Report data
- [Predicting Video Game Sales](#): Using python, plotly, and scikit-learn, visualize international video game sales, and develop machine learning models to predict how certain characteristics correlate with success
- [Alcohol & Longevity](#): Using R, apply statistical analysis and machine learning techniques to take a thorough look at how alcohol consumption relates to lifespan and GDP around the world