CONNOR PUTNAM

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LinkedIn ♦ GitHub ♦ Website

EDUCATION

Oregon State University

September 2019 - June 2021

Master of Science, Statistics

University of California, Davis

September 2013 - June 2016

Bachelor of Arts, Economics Bachelor of Arts, History

PROJECTS

Capturing Insights from Charging Data

This project involved writing API calls from EV chargers and using SQL commands to access company databases in order to acquire the desired customer data. Once this data was acquired various visualizations and calculations using R were made and presented in a dynamic report that can be used to inform decision making company wide.

Election Analysis and Visualization

This project breaks down the 2017 French Presidential election by economics and voting results. The project has been deployed as a shiny app. The visualizations were done utilizing the ggplot2 package and the data was wrangled using the R programming language.

TECHNICAL STRENGTHS

R, Python, SAS Languages

Technologies Latex, Git, R Shiny, R Markdown, Tableau, Microsoft Office, G Suite

MySQL, JSON, API, Google Cloud Platform **Databases**

RELEVANT COURSEWORK

Statistical Methods Implementation of hypothesis testing, linear models and GLMs.

Simulation & Computation Applied statistical distributions to real world data.

Data Visualization Extensive exploration into effective ways of illustrating data.

Methods of Big Data Learned how to analyze large and messy datasets.

WORK EXPERIENCE

ADM Energy Associates, Remote

May 2021 - Present

Data Analyst II

- · Performed statistical analyses to identify customer characteristics.
- · Analyze energy models to help drive decision making.

EVmatch, Remote

September 2020 - January 2021

Data Analyst Intern

- · Identified and analyzed data sets to inform product development.
- · Developed data-driven customer engagement tools.

Oregon State University, Corvallis, Oregon

January 2020 - June 2021

Graduate Teaching Assistant

Santa Cruz City Schools, Santa Cruz, California

August 2017 - June 2019

Math Educator