CONNOR PUTNAM

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LinkedIn ◇ GitHub ◇ Website

EDUCATION

Oregon State University   *September 2019 - March 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 report. The report is dynamic and the insights gained can be used to inform decision making both company wide and on an individual customer level.

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

Languages	R, Python, SAS
Technologies	Latex, Git, R Shiny, Tableau, Microsoft Office, G Suite
Databases	MySQL, JSON, Spark, API, Google Cloud Platform

RELEVANT COURSEWORK

Statistical Methods	Implementation of hypothesis testing, linear models and GLMs.
Simulation & Computation	Applied statistical distributions to real world data.
Time Series	Analyzed and decomposed time data using mathematical models.
Data Visualization	Extensive exploration into effective ways of illustrating data.
Methods of Big Data	Learned how to analyze large and messy datasets.

WORK EXPERIENCE

EVmatch, Remote   September 2020 - January 2021
Data and Product Analyst Intern

· Identified and analyzed data sets to inform product development.
· Developed data-driven customer engagement tools.
· Performed statistical analyses to identify customer characteristics.
· Created several static as well as dynamic visualizations.

Oregon State University, Corvallis, Oregon   January 2020 - Present
Graduate Teaching Assistant

· Assisted teaching and grading for ST351/ST352, Introduction to Statistical Methods.

Santa Cruz City Schools, Santa Cruz, California   August 2017 - June 2019
Math Educator