

EDUCATION

Oregon State University, Corvallis, Current GPA: [Pending]
MS, Statistics

Sep 2019 – Present

Colorado State University, Fort Collins, GPA: 4.0
MAS, Applied Statistics

Jan 2019 – May 2019

University of Washington, Seattle
Post-bac, Mathematics

2016 – 2018

University of Washington, Seattle
B.S., Earth and Space Sciences, Graduation: March 2014

2009 – 2014

Scheduled Coursework: *Large and Complex Data Sets (Big Data), Time Series, Statistical Methods II (Regression Analysis), III (Experimental Design), Theory of Statistics II, III*

Coursework: *Multivariate Analysis (Dimensionality Reduction, Classification & Discriminant Analysis, Clustering), Statistical Methods (Linear Models) I, Theory of Statistics I, Data Visualization, Quantitative Reasoning, Probability and Mathematical Statistics I, II, Linear Algebra, Multivariable Calculus, Computer Programming I*

PROJECT

Multivariate Analysis of [Pending] Data in R, Corvallis, OR
Final Project for ST 557 Multivariate Analysis

Sep 2019 – Dec 2019

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Regression Analysis of Education Data in R, Fort Collins, CO
Final Project for STAA 566 Data Visualization

Mar 2019 – May 2019

- Implemented a locally estimated scatterplot smoothing (LOESS) model and an analysis of covariance (ANCOVA) model to explore the relationship between state standardized tests and several related variables in R

Regression Analysis of Environment Data in R, Fort Collins, CO
Final Project for STAT 512 Design and Data Analysis II

Jan 2019 – May 2019

- Implemented a log-log multiple linear regression model with interaction terms and a log-log one-variable polynomial regression model to explore the relationship between CO2 per capita and several related variables and to test the environmental Kuznets curve (EKC) in R

OTHER EXPERIENCE

Nonprofit Branding, Marketing, and Marketing Research, Seattle, WA, Taichung, Taiwan

2014 – 2018

LEADERSHIP AND ACTIVITIES

Volunteer, Huntington Research, Seattle, WA

Apr 2014

- Led Q&A session for minority K-12 students for the STEM (Science, Technology, Engineering and Mathematics) Lab Field Trip Program

Activities: Indoor Volleyball Training Program at Taiwan Volleyball Association ('17-'18), Beach Volleyball Training Program at Alki Beach Park and Sandbox Sports ('13-'14), Ladies 2's and Coed 2's Leagues at East Beach Volleyball Center ('12-'13), UW Sand Volleyball Club ('12), UW Women's Club Volleyball ('10-'12)

SKILLS AND INTERESTS

Technologies: R (base R, dplyr, ggplot2), Python, and ArcGIS; LaTeX; Google Analytics and Facebook Insights; Adobe Creative Suite

Language: Proficiency in English and Mandarin; basic French

Interests: Spatial statistics, environmental statistics, machine learning, data analysis, data visualization, beach volleyball, skiing, travel