Fisher Ankney

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Education

MSc Statistics - 3.66 GPA   Oklahoma State University   2018 – 2020
· Concentration in Statistical Modelling.

BSc Geosciences - 3.70 GPA   Colorado State University   2012 – 2016
· Concentration in Geophysics.

Work Experience

Business Intelligence Intern   InterWorks   5/2019 – Present
· Process data for analysis using SQL and Snowflake cloud data warehouse.
· Create and implement responsive analytical dashboards using Tableau for external clients.
· Provide live, screen-share assistance to clients – building complex calculations, fine-tuning performance, discussing data strategy and best practices, and much more.

Graduate Instructor   Oklahoma State University   7/2018 – 5/2020
· Sole instructor of the 3-credit hour course: Statistics 2013 – Elementary Statistics.
· Create and deliver twice-weekly lectures to classes of approximately 70 students.
· Evaluate students on technical statistical concepts through exams quizzes, and homework.

Science Technician   United States Geological Survey   5/2015 – 5/2017
· Perform statistical analysis and modeling on a variety of riparian ecosystem studies using R.
· Create data visualizations to be used in scientific publications using R and ArcGIS.
· Provide substantial written contributions and edits to publication manuscripts.

Projects

www.fisherankney.com
· Personal, hand-coded website using Jekyll / HTML / CSS with 300+ unique visitors.
· Over 35 unique and original data science projects and blog posts.

Skills

Computational: R (tidyverse), Python scripting, SQL, Snowflake, Tableau, SAS, Git, Linux, Excel.
Analytical: Machine Learning Algorithms (Regression, LDA / QDA, KNN, K-means clustering, PCA, CART, Random Forest), Statistical Modeling, Generalized Linear Models, Experiment Design, Mathematical Inference, Probability Theory, Time Series Analysis, Categorical Data Analysis.