

Peyton Dermody

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Education

Florida State University, Tallahassee, FL
Bachelor of Science in Statistics | GPA: 3.18
Minor in Mathematics

August 2019 – August 2023

Honors: Florida Bright Futures Scholar (eight semesters)
Florida State University Dean's List (one semester)
Activities: American Society of Mechanical Engineers
Kappa Alpha Order Fraternity

Skills

Analytical Skills: SQLite, RStudio and R Markdown to analyze data. Ran linear regression analysis of variance (ANOVA), hypothesis tests and interaction plots to review and test relationships between variables.

Program Languages: Excel, SAS Studio, SQL, R Markdown, R Studio, Tableau

Certification: SAS Studio

Experience

Center for Advanced Eye Care

Vero Beach, FL

Intern

June 2023-Present

- Use Microsoft Excel to record and format large amounts of data.
- Use functions and formulas within Excel to calculate percent change between years.
- Create tables using the built in table tool within Excel.

Mills Short and Associates Engineering

Vero Beach, FL

Intern

May 2021 – August 2021

- Used AutoCAD software to draw various styles of commercial buildings and private homes.
- Developed, completed, and interpreted detailed engineering plans to optimize layout, spacing, and minimizing unnecessary expenses based on available data.
- Compiled data and measurement to render prototype drawings via software.

Relevant Class Projects

Tallahassee, FL

Introduction to Statistical Modeling

January 2023-May 2023

- Partnered with three other statistics students to collect, analyze, and interpret data using a logistic regression model.
- Designated to handle fitting the best multiple logistic regression model using a variable selection method.
- The goal of the group project was to analyze and interpret data to determine whether our hypothesis was correct using various statistical and analytical techniques.

Statistical Tools for Data Analytics

January 2023-May 2023

- Partnered with two other students to represent, analyze, and decipher data using Tableau.
- Designated to handle creating graphs comparing multiple variables against one another.
- The goal of the project was to interpret the graphs created and use them to determine if our hypothesis was correct.

Interests

- Adept at utilizing Dreamweaver and Photoshop for web design and graphic editing.
- Licensed and certified drone pilot used for amateur and professional videography and photography.