

MAXWELL A. PICKARD

maxapickard@gmail.com • (360) 631-8853 • [mpickles.github.io](https://github.com/mpickles)

TECHNICAL SKILLS

Python, SQL, R, HTML, CSS, Excel, Google Sheets, Tableau, Power BI, STATA, MySQL, Jupyter Notebook

EDUCATION

University of California San Diego

March 2023

B.S. – Applied Mathematics, Minor in Economics

Relevant Coursework: Business Analytics, Customer Analytics, Marketing, Microeconomics, Econometrics, Programming and Computational Problem Solving, Principles of Data Science, Linear/Non-Linear Optimization with Applications, Numerical Analysis, Computational Statistics, Exploratory Data Analysis and Inference, Optimization Methods for Data Science

PROFESSIONAL EXPERIENCE

Delta Sigma Sorority House, Berkeley, CA

January 2024 - Present

Houseman/Kitchen Assistant

- Managed kitchen responsibilities such as salad bar prep, meal service, dishwashing, and kitchen sanitation and conducted housekeeping duties, including cleaning, trash removal, plant care, and minor repairs
- Collaborated with other house staff to maintain a positive, clean, and organized living space for residents

North Counties Family Services, Remote

July 2023 - Present

Web Designer (Contractor)

- Designed a user-friendly website for North Counties' Family Services using Squarespace, aligning with organizational guidelines, and enhancing functionality for mobile users.
- Implemented SEO strategies resulting in increased website visibility, meeting project deadlines and budget constraints

Bancroft Clothing Company, Berkeley, CA

May 2023 - Present

Sales Associate

- Delivered exceptional customer service by portraying an eager, accommodating, and engaging attitude, while building and maintaining professional relationships with customers and other staff
- Performed general store including cleaning, organizing shelves, taking inventory, and restocking items

PROJECTS

NFL Fantasy Football Analysis | August 2023 – January 2024

- Wrangled NFL fantasy football data from 2017-2023 sourced from FantasyPros in Jupyter Notebook via pandas module to export into a local MySQL database to streamline usage in creating visualizations and performing analysis
- Analyzed fantasy data to identify less obvious statistics that correlate with better fantasy performances, emphasizing the running back position, and using those statistics to create lists of players who had a higher chance of performing well in the following year relative to their average fantasy draft position
- Created interactive Power BI visualizations of Running Back data to enhance analysis of certain statistics' correlation with fantasy performance and overall efficiency as a rusher/pass catcher to identify value picks in later rounds of the fantasy draft.

PROFESSIONAL DEVELOPMENT

Google Data Analytics Certificate (2021), Online Course - Coursera

Gained general insights into practices and tasks of entry-level data analysts

- Practiced multiple techniques and methods to transform and clean datasets in Google Sheets for analysis
- Translated technical data analyses into palatable visuals and stories to a general audience with SQL, R, and Google Sheets