DREW LAIRD

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SKILLS AND INTERESTS

Skills: Python (pandas, sci-kit learn), R (caret, MASS, dpylr, survival), Statistical Learning, Statistics, Probability, Stata.
Languages: Spanish (Limited Working Proficiency).
Interests: Cycling, Cooking, Photography, Statistically Developed Training, Nutrition, Bass Guitar, Musical Equipment.

EDUCATION

The College of William & Mary, Williamsburg, VA   **May 2023**
- Bachelor of Science in **Computational and Applied Mathematics and Statistics (CAMS)**
  - **Cumulative GPA:** 3.77/4.0
- **Relevant Coursework:** Statistical Learning, Probability, Algorithms, Statistics, Statistical Data Analysis.
- **Awards:** Dean's List Fall 2020, Spring 2021, Fall 2021, Spring 2023; Rocket Pitch Winner; Employee of the Semester Spring 2021; Lead Role in Cultural Play; featured in school newspaper and the Hartford Courant for cycling.

WORK EXPERIENCE

Wayfair, Boston, MA | *Strategy and Ecommerce Associate Intern*   **June 2022 – August 2022**
- Successfully completed weekly projects including competitive landscape analysis, identifying and addressing gaps in our online assortment, sorting our extensive assortment into brands and archetypes, and producing supplier deep-dives for upcoming trade shows.
- Independently researched and presented a regression analysis that determined which factors were the greatest predictors of SKU success (measured in gross revenue) based on both quantitative and categorical data. Worked cross-functionally with numerous teams. Utilized extensive amounts of G Suite–Big Query, sheets, and slides.

William & Mary – Union Central, Williamsburg, VA | *Area Supervisor*   **Fall 2019 – May 2023**
- Cleaned and analyzed occupancy data to optimize scheduling and identify peak hours. Increased occupancy by 64% since my start.
- Collaborated with other student coworkers to market game events, manage an Instagram team, as well as work on individual leadership projects.
- Responsible for budgeting $10,000, managing nine people, designing schedules, and setting and upholding policies.

William & Mary – Bike Alliance, Williamsburg, VA | *Student Leader*   **August 2021 – May 2023**
- Responsible for organizing group rides and events, maintaining a social media presence, connecting with new student and faculty, and communicating with a leadership team of one other student and community involvement staff.
- Featured in a full-page article in William & Mary's newspaper highlighting our leadership team, general philosophy, involvement on campus, and how we grew from to two members to over fifteen in one semester.

COMMUNITY INVOLVEMENT

Independent Research, Williamsburg, Virginia   **March 2023 –Present**
- Produced two research papers about quantifying and evaluating eighty-four hours of my competitive cycling training data. Cleaned and feature engineered activity files collected on a variety of devices. Currently developing techniques to identify optimal intensity distributions, and measure fitness on a day-to-day basis.
- Experimented with my training theories by coaching a beginner cyclist at William & Mary.

Pan-Mass Challenge Fundraiser, Boston, Massachusetts | *Charity Rider*   **June 2022 – August 2022**
- Raised $7,545 and biked 186 miles for the Dana Farber Cancer Research Institute in honor of my aunt, Rosemary Mulligan.
- Organized a fundraising campaign independently and featured in The Hartford Courant, the biggest paper in my home state of Connecticut.

Tribe Cycling, Williamsburg, Virginia   **Fall 2020 – May 2023**
- Cycle 200-300 miles weekly independently as well as participate in group rides for recreational and training purposes.
- Podiumed at William & Mary's local race for Tribe Cycling in the Atlantic Cycling Conference. Race independently in New England at local criteriums.

Filipino American Student Organization, Williamsburg, Virginia   **August 2019 – May 2023**
- Awarded the lead role in the annual Filipino "Culture Night" play, *Kaarawan*.