## ZACHARY WERNER

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### **EDUCATION**

### University of Puget Sound

August 2019 - May 2023

Business Administration and Communications Major, Mathematics Minor. GPA: 3.35

Tacoma, WA

**DataCamp** 

Certification in Data Analysis With Python

Does Not Expire Completed Online

#### Professional Experience

## Consultant - Fluffy Girl Creations

Fife, WA

August 2022 - December 2022

- Meet with the company founder on a weekly basis to understand needs and develop ideas
- Research industry trends, refine website and inventory systems, and find new avenues to gain money and attention for the business
- Help the founder to refine down her design for the company and ensure that all products are branded with her personalized design
- This consultant job is a part of the University of Puget Sound Business 485 Capstone course

# Business Leadership Summer Intern - GEICO

June 2022 - Aug 2022

Renton, WA

- Completed multiple strategic consulting projects within several GEICO departments in order to maximize efficiency and retention
- Utilized Python code in order to analyze large data sets on customer and employee experiences and develop websites that can be used to improve employee daily speed and efficiency
- Researched insurance industry trends and delivered presentations to management proposing new strategies for growing and retaining customers and associates
- Analyzed current business procedures throughout multiple departments
- Create surveys to gain a greater understanding of employee experiences and utilize the information collected in weekly presentations

# Produce Department Assistant Manager and Buyer - QFC

April 2021 - April 2022

Tacoma, WA

- Managed a team of 5-10 team members to maintain a fresh, full, and clean department
- Took inventory and placed orders for product from local distribution center

## Data Analyst and Client Service Demographic Researcher -Northwest Immigrant Rights Project

June 2021 - August 2021

- $Tacoma,\ WA$ 
  - Used Python coding to clean, manipulate, compare, analyze, and visualize data sets
  - Work with a team to provide effective and evidence-based recommendations to assist the organization with reaching all immigrant and undocumented communities

#### **PROJECTS**

#### Happiness, Mental Health, and Friendships Research Paper

April 2022

Final Research Paper for The Economics of Happiness (CONN 345) at the University of Puget Sound

- Self created survey responses from 65 University students, peers, and family
- Analyze data to understand correlations between mental health, happiness, and romantic and non-romantic relationships
- Review findings from the survey against previous research in the field and report findings and similarities as a full research paper

# Mathematical Competition In Modeling (MCM 2022)

February 2022

- Prompt C
  - Global Competition where teams of 3 create math models in order to answer complex questions
  - Prompt: Create a model that can predict stock market movement based on historical data for gold and Bitcoin
  - We utilized a Hidden Markov Chain Model to generate predictions and used another piece of code to test the predictions against the historical data
  - Placement: Successful Participant

### SKILLS

Python; Java; SQL; SPSS; Tableau Desktop Visualizations; LaTeX; Qualtrics; Presentations and Visualizations; Microsoft Excel; Team Leadership; Fast, Effective, and Actionable Decision Making; Problem Solving Under Pressure;