Melissa Terry

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As a recent graduate rooted in biochemistry, I focused my interest in computational biology and programming to optimize research outcomes. With experience in Python, SQL, MATLAB, and Git for version control, I am excited to apply and enhance these skills to derive actionable insights in a data analyst position.

EDUCATION

- **University of California, Santa Barbara**
  - *Bachelor of Science in Biochemistry-Molecular Biology, Sept. 2021 - Aug. 2023*
- **Santa Barbara City College**
  - *Biology Major for Transfer, Sept. 2017 - Aug. 2021*

SKILLS

- **Python:** Strong command of Python, including Pandas, NumPy, SciPy, and Matplotlib. Authored and maintained a python package, implementing an object oriented class system.
- **MATLAB:** Experience using numerical integration and systems of ODEs for data analysis and modeling.
- **SQL:** Knowledgeable in writing SQL queries for performing CRUD operations within a relational database.
- **AWS:** Experience using various AWS services to support a database that leverages an event driven pipeline.
- **Git:** Proficient in utilizing Git for version control and collaborative coding.
- **Data Analysis:** Proficient in utilizing programming languages for data cleaning, wrangling, visualization, and interpretation.
- **Data Visualization:** Adept in creating visualizations that drive actionable insights.

WORK EXPERIENCE

NOMAD GOODS, Santa Barbara, CA
Logistics Specialist, Jul 2018 - Dec 2019
- Managed daily operations, processing ~400 shipments per day using ShipStation.
- Led a team of 5, training and delegating tasks for efficient order processing and accurate shipments.
- Implemented order prioritization by date and quality control measures to minimize errors.

SANTA BARBARA GYMNASTICS CLUB LLC., Santa Barbara, CA
Instructor/Camp Manager, Nov 2014 - Dec 2016
- Led engaging gymnastics classes for 15 children per class, fostering a safe learning environment.
- Efficiently managed payment tracking for ~100 client accounts using Excel, ensuring accurate records.
- Coordinated staff schedules and organized group rotations to efficiently manage class attendance.

TERUN, Palo Alto, CA
Bartender/Server/Hostess, Sept 2013 - Oct 2014
- Demonstrated excellent customer service skills, ensuring client satisfaction through personalized interactions.
- Thrived in a fast-paced bar environment, serving up to 20 customers and managing drink orders for 5+ servers.
- Collaborated with the team to streamline operations and enhance customer satisfaction.