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| Anna Fenner | Seattle, WA 98155 • (509) 750-7497  [annapfenner@gmail.com](mailto:annapfenner@gmail.com) • [Github](https://github.com/annapfenner) • [LinkedIn](https://www.linkedin.com/in/annapfenner/" \o "https://www.linkedin.com/in/annapfenner/) |

Sales and education professional with a biochemistry and applied mathematics degrees, currently in a data science bootcamp for career shift. Passionate about applying data to solve challenges, offering strong communication skills and proven success in teaching. Confident in contributing to any data science team, eager to learn and drive field growth.

**Professional Experience**

**Springboard March 2023 – February 2024**

**Data Science Trainee**

Mastering skills in Python, Sql, data analysis, data visualization, hypothesis testing, and machine learning. Collaborated closely with a 1:1 industry expert to hone skills and applied knowledge to real-world projects.

* Key Project: Predicting West Nile Virus.
  + Developed a highly accurate machine learning model for predicting the presence of West Nile Virus in Chicago by extracting optimal conditions for mosquito transmission using the SHAP package.
  + Performed feature engineering, implemented XGBoostClassifier with HyperOpt for hyperparameter tuning and achieved project’s best ROC AUC score.

**Orderlie, LLC, Kirkland, WA March 2022 – April 2023**

**Co-owner**

Established and managed an organizing company, overseeing finances, developed tailored organization systems to clients’ lifestyles and budgets. Built and maintained a robust client base through exceptional serve and personalized solutions.

* Initiated a blog to improve Search Engine Optimization (SEO), enhancing online visibility.
* Implemented marking strategies and community engagement, contributing to a 90% client acquisition rate.

**Big Bend Community College, Moses Lake, WA August 2018- April 2022**

**Curriculum Development Specialist & Instructor**

Collaborated with several trade programs to develop an innovative and contextualized online math courses for each program that met state requirements. Taught the math courses and an introductory chemistry course.

* Improved student’s success rate from 60% to 70%.
* Delivered a presentation of the results to the Washington State Board.

**Centralia College, Centralia, WA Summer 2017**

**Institutional Research Analyst Intern**

Worked for the Director of Institutional Research. Designed linear regression model for upcoming years’ enrollment.

* Presented findings to executive board for planning and budgeting for upcoming year.

**Education**

Springboard Data Science Certificate (February 2024)

Master of Science, Applied Mathematics, GPA 3.7 (Aug 2019)

* University of Washington, Seattle, WA
* Key Course: Computational Methods for Data Analysis & Scientific Computing
* Key Project: Classification of Higher Visual Areas in the Mouse Visual Cortex.

Bachelor of Science, Biochemistry, Cum Laude GPA 3.714 (May 2013)

* Azusa Pacific University, Azusa, CA

**Technical Skills**

Python | SQL | MATLAB | Data Visualization | Machine Learning | Data Preparation | Statistical Analysis