

# ANNA RUTLEDGE

## Data Scientist

(360) 536-8401 | annarut1596@gmail.com | [Linkedin](#) | [Portfolio](#)

I am a data scientist, empathetic leader, and lifelong learner with a passion for making a positive impact in my community. My adaptability and data-driven approach to problem solving allow me to see different perspectives and find creative solutions.

## SKILLS

### Programming Languages, Platforms, & Tools

GitHub | Google Colab | Jupyter Lab | Pytest | Python | Spark

### Modeling

Boosting | Bagging | Bootstrapping | Clustering | Decision Trees | Ensemble Models | K Nearest Neighbors  
Linear Regression | Logistic Regression | Model Cross Validation | Model Evaluation | Natural Language Processing  
Neural Networks | Pipelines | Principal Component Analysis | Random Forests | Scikit Learn | Time Series  
Transfer Learning | Unsupervised Learning

### Data Collection, Visualization, & Analysis

API Data Requests | Data Cleaning | Data Encoding & Transformation | Matplotlib | Numpy | Pandas | Plotly  
Seaborn | SpaCy | SQL | Streamlit | Tableau | Web Scraping

## EXPERIENCE

### Data Science Fellow | General Assembly | 12/2021 - 03/2022

- ↔ Completed over 450 hours of data science education and training, including quizzes, labs, projects, and hackathons over a 13 week program
- ↔ Gained proficiency in the building and evaluation of over fifteen varieties of supervised and unsupervised machine learning models, and practiced the formulation and delivery of presentations on data science topics for both technical and non-technical audiences
- ↔ Completed projects focused on natural language processing, including text classification using web scraped reddit posts in a 'Subreddit Identification' challenge, and fine-tuning of Hugging Face transformer models to produce text summaries
- ↔ Worked with a team to analyze data from the animal shelter in Austin, TX and to build a classification model and web app designed to highlight and promote adoption of at-risk dogs available across the country through Petfinder

### Veterinary Assistant | Broadway Veterinary Hospital | 11/2019 - 12/2021

#### Receptionist | 11/2019 - 08/2020

- ↔ Served as the primary point of contact for clients of the clinic, and managed confirmations and scheduling of appointments, surgeries, and follow-up visits for patients
- ↔ Provided outstanding customer support for clients both in-person during check-in and check-out procedures, and over the phone
- ↔ Promoted to full-time veterinary assistant following thorough training; responsible for medical intake of patients, assisting the veterinarian in physical exams and other diagnostics, performing anesthetic monitoring for surgeries and other procedures, counting and filling medications, and handling basic patient treatments such as vaccinations and supportive care

### Auction Intern | Conservation Northwest | 01/2020 - 04/2020

- ↔ Assisted with planning and preparation for the annual Hope for a Wild Future Auction and Dinner, including guest communications, advertising, volunteer recruitment, and adaptation of the event to a virtual form to comply with covid-19 specifications
- ↔ Utilized software such as Greater Giving and Salesforce in the management of auction donations, guest seating and ticketing, and donor relations
- ↔ Collaborated with other staff members to design and to manage inventory and digital display of auction items and packages

#### **Assistant Teacher | Pacific Science Center Camps for Curious Minds | 06/2019 - 08/2019**

- ↔ Worked with co-instructors to facilitate science-focused lessons and activities for camp participants ages 4 to 10 in both one on one and group settings
- ↔ Promoted high quality camper and guardian experiences with the Camps program through collaboration with Pacific Science Center staff and outside organizations, including The Center for Wooden Boats and Mercer Slough Environmental Education Center
- ↔ Employed creative thinking and problem solving skills to achieve camp-specific desired outcomes and deliver and adapt curriculums effectively

#### **Project Coordinator | Seattle University Student Success & Outreach | 09/2018 - 06/2019**

- ↔ Supported development of programming initiatives for first-generation, veteran, commuter, and other non-traditional student groups
- ↔ Optimized and updated department website by utilizing TerminalFour website design features
- ↔ Promoted excellence in all areas of office operations by delivering top-notch administrative support and interacting professionally with university staff, students, and guests.

#### **Resident Assistant | Seattle University Housing & Residence Life | 08/2016 - 06/2017**

- ↔ Planned, managed, and encouraged participation in educational and social programs, including collaborative events with other campus groups, for residents both in residence hall and floor-specific community groups and across campus
- ↔ Contributed thoughts, ideas for improvement, and support for other staff in weekly staff meetings addressing management of the residence hall community
- ↔ Interacted with students, staff, faculty, and members of the public as a representative of the university community in one on one interactions at the residence hall front desk, and as a leader at housing and residence life events and incoming student orientations
- ↔ Managed residence hall as receptionist and RA-on-duty to maintain a safe and welcoming environment.

### **EDUCATION**

- ↔ **Data Science Immersive** | General Assembly | Remote | 12/2021 - 03/2022
- ↔ **Bachelor of Science in Biology** | Seattle University | Seattle, WA | 09/2015 - 06/2019
- ↔ **University Studies Abroad Consortium Program** | University of Oslo | 08/2017 - 12/2017

### **LEADERSHIP/SERVICE EXPERIENCE**

#### **Seattle City Rotaract Club Service Chair | 07/2020 - Present**

- ↔ Organized and facilitated community service projects and events for club members
- ↔ Collaborated with other club leaders to plan club meetings and events, set long and short term goals, promote membership growth and retention, and find creative solutions for programming during covid-19 quarantine

#### **District 5030 Rotaract Board Service Chair | 07/2020 - 07/2021**

- ↔ Organized and facilitated community service opportunities for members of Rotaract clubs in District 5030
- ↔ Collaborated with other district board members to plan meetings and events, manage relations between Rotaractors and Rotarians in the district, and facilitate socially distanced programming

**Seattle University Rotaract Club Vice President | 07/2018 - 07/2019**

- ↔ Managed and planned the involvement of members and volunteers, progress toward long term club goals, and events including an annual auction for the Seattle Low Income Housing Institute
- ↔ Received club management and leadership training at the Big West Rotaract Institute and other regional Rotary conferences

**Seattle University International Student Center Global Ambassador | 09/2018 - 06/2019**

- ↔ Completed projects in preparation for incoming international student orientations
- ↔ Facilitated large and small group educational and social activities at multiple orientations

**Seattle University Youth Initiative Volunteer at Washington Middle School | 09/2015 - 06/2016**

- ↔ Worked as an academic tutor and mentor for students at Washington Middle School
- ↔ Provided aid with activities and lesson objectives and feedback and updates on student progress to supervisors and teachers