Hannah Siegel

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Highly organized spatial data science student, seeking internship and/or research experience to apply my programming, data analysis, and data visualization skills.

EDUCATION:

University of Oregon: B.S. in Data Science and Spatial Data Science, Concentration in Geography
Cumulative GPA 3.9/4.0, Dean's List all semesters
Clubs/organizations: Data Science Club, Women in Computer Science
Relevant Coursework: Data Science I-III, Computer Science I-III, Linear Algebra I-II, GIScience, Remote Sensing

TOP SKILLS:

- Analytical problem-solving
- Strong verbal & written communication and collaboration
- Adaptability and taking initiative in projects
- Detail-oriented work
- Data visualization

TOP SOFTWARE SKILLS:

- Python programming (Pandas, Seaborn, Matplotlib, ScikitLearn, etc)
- C programming proficiency
- Esri ArcGIS Pro (vector and raster data analysis, site suitability analysis, city walkability analysis, etc.)
- Excel / Google Sheets and Tableau proficiency
- Some R programming knowledge & SQL querying knowledge

PROFESSIONAL EXPERIENCE:

Data Science Learning Assistant - University of Oregon - Eugene, Oregon   September 2024 - ongoing
- Led weekly tutoring sessions, offering personalized support in Python, statistics, and data science fundamentals
- Guided students through labs & homework, fostering problem-solving skills, collaboration, and enhanced understanding
- Collaborated with faculty and graduate mentors to ensure high-quality educational experiences for students

Data Analyst Intern - Helping Irish Hosts - Dublin, Ireland   July 2024 - August 2024
- Cleaned and standardized thousands of records of sensitive contact data & guided colleagues with data-cleaning tasks and software, ensuring accuracy and consistency
- Streamlined large-scale data imports from Excel and Sheets into HubSpot CRM, accelerating the matching process for over 1,000 host families and Ukrainian refugees
- Led the creation and presentation of monthly dashboards analyzing communications metrics, delivering powerful data visualizations and insights to optimize audience targeting strategies

Market Associate - Helvetia Farm Market - Hillsboro, OR   June 2022 - January 2024
- Provided enthusiastic customer service while handling cash transactions in a fast-paced environment
- Responsible for store opening and closing, delegating tasks within a team, and training new employees in multiple store positions
- Ensured accurate data entry of new products and price changes

Mobile App Intern - Phase4 Mobile Inc. - Portland, OR   Summers 2019 - 2021
- Analyzed numerical data (charts, tables, graphs) to monitor ad network revenue and app download revenue
- Designed a subscription user interface using Photoshop, increasing app subscriptions 30% and overall revenue
- Developed Python scripts to organize, filter, and analyze sound data catalogs across 3 major apps