

North Carpenter

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Statistics Master's student with 3 years of experience applying R to end-to-end data projects across diverse datasets. Currently building expertise in non-parametric algorithms and machine learning through graduate-level coursework to pursue data analytics internships in Summer 2026.

Core Skills

- Programming & Analysis: R (3 yrs), Python (1 yr), SQL (developing proficiency)
- Data Tools: ArcGIS Pro (1yr), Excel (4yrs), Google Sheets (4yrs)
- Productivity & Collaboration: Google Workspace, Microsoft Office

Education

University of Washington Sep 2025 - Mar 2027
Master of Science Statistics - Advanced Methods and Data Analysis
Statistical Learning Specialization

Macalester College Aug 2019 - May 2023
Bachelor of Arts Economics
Minors: Data Science, Political Science
GPA: 3.8/4.0

Relevant Projects

Geography and Economics Departments Dec 2022 - May 2023

- Analyzed links between hospital acquisition and quality-of-care outcomes using Medicare metrics on 3,000+ hospitals with two robust difference-in-differences models
- Programmed tidy models in R to apply classification, regression, and unsupervised machine learning models to evaluate relationships between economic, mobility, and health datasets
- Designed and analyzed an experiment testing how information unreliability influences consumer information avoidance in carbon offset markets

Work Experience

Mathematics Tutor Dec 2023 - Aug 2025
Classroom Matters | Berkeley, CA

- Taught personalized lessons to improve test scores in AP Statistics and other math classes
- Adapted real-time lessons to student needs to improve engagement and learning outcomes

Sales Specialist Jan 2024 - Aug 2025
REI | Berkeley, CA

- Communicated technical information on bikes, car racks, and watersports equipment
- Led customer acquisition efforts, achieving the highest number of new memberships sold in the action sports department