

# Izzy Bedichek

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## Education

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### Northeastern University, Boston, MA

M.S. Data Science; Expected Graduation Spring 2027

### Whitman College, Walla Walla, WA

B.A. in Biology; Graduated December 2022

**Languages:** Python (3+ years), R (4+ years)

**Relevant Coursework:** Data Science I & II (Graduate); Computational Problem Solving; Statistics for Economics; Calculus II; Principles of Macroeconomics; Principles of Microeconomics

**Thesis:** Mapping Quantitative Measurements of Eastern Garter Snakes to Urban Land Use

**Papers:** Lopez DA, **Bedichek IL**, Huber RS, et al. Transparency and Reproducibility in the Adolescent Brain Cognitive Development (ABCD) Study. medRxiv [Preprint]. 2024 May 31:2024.05.30.24308222. doi: 10.1101/2024.05.30.24308222.

**Volunteering:** Richmond SPCA (40+ hours on-site as well as 5 months of fostering); The American Cancer Society Discovery Shop (80+ hours)

## Experience

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### Research Assistant

April 2024 – Present

Professor Peter Uetz

Volunteer

- Wrote R scripts to gather and clean 500+ row datasets related to African snakes

### Research Assistant

March 2023 – July 2024

The ABCD Study at the VCU Site

Full-Time

- Assisted with R analysis for the preparation of a manuscript
- Audited financial and clinical data for quality control purposes
- Wrote and presented instructional materials for site protocols at weekly meetings
- Collaborated with parents and adolescents to collect data during 4 to 8 hour visits up to 10 times a week using REDCap
- Scheduled appointments with 30 - 50 parents and families per week over the phone, text, and email, scheduled MRI scans and booked rooms
- Assisted in training new employees and occasionally supervised student employees