

# GRANT MCNAUGHTON

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## PROFESSIONAL SUMMARY

Mathematics graduate (3.8 GPA) skilled in **data science**, **machine learning**, and **systems modeling**. Proficient in **Python**, **R**, **MATLAB**, and **SQL**. Multilingual (French, Japanese, Chinese) with leadership and study abroad experience.

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## EDUCATION

### North Carolina State University (NC State), Raleigh, NC

*Bachelor of Science in Mathematics, Minor in Teaching English*

Graduating May 2025 | GPA: 3.8

Dean's List: Fall 2020, Spring 2021, Fall 2023, Spring 2024, Fall 2024

#### Relevant Coursework

- Mathematical Foundations of Data Science
  - Dynamic Systems and Control Theory
  - Statistical Inference and Regression Methods
  - Applications of Algebra to Computer Algorithms
  - Methods of Applied Mathematics for Modeling
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## TECHNICAL SKILLS

- **Programming Languages:** MATLAB, R, Python, SQL
  - **Software Tools:** ArcGIS
  - **Mathematics:** Control Theory, Dynamic Systems, Statistical Analysis
  - **Machine Learning:** Basic Machine Learning Algorithms
  - **Cryptography:** Reed-Solomon, Elliptic Curve, RSA
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## WORK & LEADERSHIP EXPERIENCE

### Global Ambassador, NC State Office of Global Engagement (*August 2023 - Present*)

- Led campus tours for international students and created social media content to promote global engagement.
- Planned events to increase international awareness on campus.

### Barista, Starbucks, Raleigh, NC (*July 2022 - Present*)

- Managed multiple orders in a fast-paced environment while maintaining quality and teamwork.

### Treasurer, International Appalachian (*October 2020 - April 2022*)

- Managed a \$3,000 budget and coordinated scholarship distributions.
- Organized events to promote study abroad opportunities.

### Mathematics & Language Tutor (*August 2021 - April 2022*)

- Tutored students in math, French, and Japanese with personalized materials and teaching methods.
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## LANGUAGE SKILLS

- French (Advanced): Study abroad experience in France
- Japanese (Intermediate), Chinese (Beginner)