Caitlin O'Grady

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Education

- ➔ **University of Michigan, Ann Arbor -** *Masters of Science in Big Data Analytics*
  - ◆ GPA: 3.812
  - ◆ Courses focused on data analytics, data science, data visualization, and programming
  - ◆ Developed skills in: data analysis, data mining, statistical modeling, machine learning, predictive analytics, and database management
- ➔ **University of Michigan, Ann Arbor -** *Bachelors of Science in Biopsychology, Cognition, and Neuroscience*
  - ◆ GPA: 3.804
  - ◆ Courses focused on the biological, cognitive, and psychological processes behind human behavior and experience
  - ◆ Completed extracurricular courses in: programming, statistics, data analysis, website development, and user-centered design

Experience

- ➔ **University of Michigan Athletics,** Digital Communications Team - *Intern*
  - ◆ Collect and analyze user data
  - ◆ Evaluate content performance
  - ◆ Create reports on user activity to support data-driven decisions on content optimization and strategy
- ➔ **University of Michigan,** Women's Basketball Team - *Intern*
  - ◆ Collect and analyze data from team practices and games
  - ◆ Create trends and comparison reports to provide to coaching staff

Skills

- ➔ Programming in Python, SQL, R, JavaScript, HTML/CSS, and C++
- ➔ Data analysis, data visualization, and database management
- ➔ Machine learning and predictive analytics
- ➔ Git, shell, and scripting
- ➔ Analytical thinking and creation of valuable insights from data
- ➔ Creation of comprehensive and detailed reports on data insights
- ➔ Collaboration and communication with a team

Projects

- ➔ [Portfolio Website](#)
  - ◆ Built and deployed using HTML, CSS, and JavaScript via GitHub Pages to showcase data analytics projects and coding experience