# Andrew Rand Luthringer

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## EDUCATION

**University of Miami**                                                                                          **Coral Gables, FL**

*Bachelor of Science in Data Science and AI, Minor in Entrepreneurship, Math*                    May, 2026

- **Cumulative GPA:** 3.52 / 4.0, **Major GPA**: 3.81 / 4.0
- **Major Relevant Coursework:** Data Science, Python and Java Algorithms, Object-Oriented Programming, Computer Org and Arch, Probability and Statistics, Discrete Math
- **Minor Relevant Coursework:** Financial Accounting, Economics, Finance, Marketing

## SKILLS

**Languages:** Java, Python, R, HTML, CSS, JavaScript, C
**Applied Skills:** UI Design, Data Visualization, Git
**Certifications**: Microsoft Azure AI Fundamentals, Python in Excel certificate, Java 17 certificate

## WORK AND LEADERSHIP EXPERIENCE

**Bonsai Applied Computations Group**                                                                        **Miami, FL**

*Analyst*                                                                                                September 2024 - Present

- Analyst in the Bonsai Applied Computations Group, contributing to interdisciplinary projects in neuroscience, marketing, and quantitative finance.
- Apply expertise in data analysis, machine learning, and algorithm development to drive innovative solutions for real-world problems in diverse academic and industry domains.

**PadStats**                                                                                                        **Miami, FL**

*Intern Software Developer*                                                                        June 2024 - August 2024

- Assisted in UI design and implementation for PadStats, a dynamic startup based in Miami, FL specializing in AI-powered data solutions for real estate professionals and investors.
- Demonstrated proactive approaches in contributing to software development projects.
- Leveraged modern web development technologies for responsive and user-friendly interfaces.

**Coveleigh Club**                                                                                                    **Rye, NY**

*Aquatic Supervisor*                                                                                  April 2018 - August 2024

- Effectively managed 70+ lifeguards, oversaw schedules, influenced hiring decisions, and conducted evaluations to ensure a secure aquatic environment.
- Implemented safety protocols for up to 200 attendees while maintaining a demanding 40+ hour workweek.

## AWARDS

*Provost's Honor Roll*                                                                                January  2024 - May 2024

- Awarded to scholars who have registered for and have completed 12 or more graded credit hours and have attained a quality point average of 3.75 or higher for the semester.

*Dean's List*                                                                                              August  2022 - May 2024

- Awarded to scholars who have registered for and have completed 12 or more graded credit hours and have attained a quality point average of 3.50 or higher for the semester.