Andrew Rand Luthringer

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EDUCATION

University of Miami   **Coral Gables, FL**

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

- **Cumulative GPA:** 3.58 / 4.0, **Major GPA**: 3.81 / 4.0
- **Major Coursework:** Data Science, Data Analysis, Python and Java Algorithms, Object-Oriented Programming, Computer Organization and Architecture, Probability and Statistics, Discrete Math
- **Minor Coursework:** Finance, Financial Accounting, Economics, Marketing

School of International Studies SAE   **Barcelona, Spain**

- **Coursework:** International Business, Startups, and Entrepreneurship   January 2025 – May 2025

TECHNICAL SKILLS

Languages: Java, Python, R, HTML, CSS, JavaScript, C, SQL
Applied Skills: UI Design, Excel, Data Visualization, Git, Google Cloud Big Query, Tableau
Certifications: Microsoft Azure AI Fundamentals, Bloomberg Market Concepts, Python in Excel

WORK AND LEADERSHIP EXPERIENCE

Bonsai Applied Computations Group   **Miami, FL**

Project Leader | Technical Analyst   September 2024 - Present

- Architect of comprehensive coding relative to data analysis, machine learning, and algorithm development in order to drive key marketing developments and industrial domains.
- Assist head product designer, contributing to interdisciplinary projects in neuroscience, marketing, and quantitative finance.

PadStats   **New York, NY**

Intern Software Developer   June 2024 - Present

- Created UI design and implementation for the company's venture capital inflow.
- Implemented creative AI-powered data solutions geared for real estate professionals and high-net-worth investors.
- Built responsive, user-friendly interfaces using modern HTML, CSS, and JavaScript.
- Resumed work in Spring 2025 to enhance data classification and analysis capabilities.

SPECIAL PROJECTS

Genetic Product Algorithm | *Python, JS, HTML, CSS, NumPy*   September 2024 – December 2024

- Developed algorithm-driven statistical models for the Miami Herbert Business School through Bonsai, enabling targeted marketing strategies based on survey data.
- Coded real-time feedback loops, including automated scoring mechanisms, to refine data-driven product recommendations.