

ANDREW RAND LUTHRINGER



Contact



(914) 708-6740



randluthringer@gmail.com



Rand-Luthringer



randluthringer.me



775 Boston Post Road, Rye, NY 10580

Technical Skills

Languages

- Java, Python, R, HTML, CSS, JavaScript, C

Applied Skills

- UI Design, Data Visualization, Git

Certifications

- Microsoft Azure, AI Fundamentals, Bloomberg Market Concepts, Python in Excel

Achievements

Provost's Honor Roll Jan 2024 - May 2024

- Awarded to scholars who have attained a quality point average of 3.75 or higher.

Dean's list

Aug 2022 - May 2024

- Awarded to scholars who have attained a quality point average of 3.50 or higher.

»» Education

University of Miami - Coral Gables, FL

Class of 2026

Major: B.S. Data Science and AI

Minor: Entrepreneurship and Math

- *Cumulative GPA:* 3.52 / 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

»» Work and Leadership Experience

Bonsai Applied Computations Group - Miami FL

Team 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 - Miami, FL

Intern Software Developer

June 2024 - August 2024

- Created UI design and implementation for company's venture capital inflow.
- Implemented creative AI-power data solutions geared for real estate professionals and high net-worth investors.
- Developed user functionality in key software development projects.
- Leveraged modern web HTML, CSS and JavaScript technologies for responsive and user-friendly interfaces.

»» Special Projects

Genetic Product Algorithm | *Python, JS, HTML, CSS, NumPy, Firebase*

September 2024 - present

- Created sophisticated algorithm-based statistical analysis for Miami Herbert Business School to analyze ranking survey data, enabling the identification of target marketing combinations for product functionality.
- Analyzed and coded real-time feedback loops including automated scoring mechanisms to refine data analysis for targeted product development.