Andrew Rand Luthringer

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https://rd-luthr.github.io/andrew-portfolio-V2/ | https://intellok.live/

SUMMARY

Data Science & AI undergraduate experienced in generative AI, machine learning, and workflow automation across startups and research groups. Skilled in Python, SQL, PyTorch, and cloud platforms, with foundations in statistics, algorithms, and data visualization. Adept at designing AI-powered solutions, predictive models, and data-driven insights to improve decision-making and innovation. Deep interest in equity research, financial modeling, and the intersection of technology and business strategy.

EDUCATION

University of Miami   **Coral Gables, FL**

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

- **Cumulative GPA:** 3.60 / 4.0, **Major GPA**: 3.81 / 4.0
- **Relevant Coursework**: Data Science & Analysis, Artificial Intelligence, Algorithms (Python & Java), Probability & Statistics, Finance, Accounting, Economics, Marketing, Entrepreneurship

TECHNICAL SKILLS

Programming Languages: Python, R, Java, SQL, HTML, CSS, JavaScript
Tools & Platforms: PyTorch, Google Cloud, Tableau, Power BI, Excel, n8n, Make.com
Specialties: Generative AI, Data Visualization, UI Design, Process Automation
Certifications: Microsoft Azure AI Fundamentals, Bloomberg Market Concepts, Python in Excel

RELEVANT WORK EXPERIENCE

Perform Search   **New York, NY**

Artificial Intelligence & Process Innovation Intern   May 2025 - August 2025

- Automated candidate sourcing, cutting research time by ~50% and boosting query accuracy.
- Created an in-house Retrieval Augmented Generation (RAG) model, enhancing candidate matching.
- Designed AI-driven processes, identifying automation opportunities and removing bottlenecks.
- Delivered predictive models, uncovering hiring trends, feeder companies, and top-performer traits.

Bonsai Applied Computations Group   **Miami, FL**

Project Leader | Technical Analyst   September 2024 - Present

- Built statistical models for Miami Herbert Business School, enabling targeted marketing strategies.
- Engineered codebases, enabling data analysis and algorithm development for research.
- Contributed to interdisciplinary projects, bridging neuroscience, marketing, and quantitative finance.

OTHER WORK EXPERIENCE

PadStats   **Miami, FL**

Intern Software Developer   June 2024 - May 2025

- Designed and implemented UI for company MVP, supporting venture capital fundraising efforts.
- Optimized AI-powered data solutions, supporting investors and real estate professionals.
- Created responsive, user-friendly interfaces, leveraging modern HTML, CSS, and JavaScript.