William (Liam) A. Neild

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EDUCATION

Emory University												**Atlanta, GA**
B.A. Economics and B.S. Computer Science; **GPA:** 3.8/4.0										May 2028
Relevant Courses: Advanced Micro and Macroeconomics, Data Structures and Algorithms, Discrete Math, Linear Algebra

WORK EXPERIENCE

Deerpath Capital Management											**New York City, NY**
Incoming Private Credit Summer Analyst										May 2026
- Will support underwriting senior secured cash flow loans at a lower middle market direct lender with $13.9B+ deployed globally

Emory University												**Atlanta, GA**
Undergraduate Research Assistant										Oct. 2025 – Present
- Conducted structured review of LLM reasoning research, synthesizing findings to guide experiment design and thesis selection
- Scoping NLP project to separate firm-specific signal from macro noise; defining data sources, labeling, and an evaluation plan
- Curating and refining text datasets to enable reproducible, rigorous NLP evaluation and analysis across research experiments

The McCamish Group												**Atlanta, GA**
Strategic Investments Intern										Aug. 2025 – Nov. 2025
- Quantified alpha and diversification across equities, fixed income, and alternatives through multi-asset performance analysis
- Compiled and summarized coverage on 200+ holdings for IC, producing concise reports that accelerated data-driven allocation
- Implemented and governed a consolidated general ledger across 40+ entities, cutting reporting time by 70% and tightening controls

DeepFile													**Berlin, Germany**
Software Engineering Intern										May 2025 – Jul. 2025
- Launched a SharePoint connector that tripled external file coverage and increased free-to-paid conversion by 26% during rollout
- Transformed semantic search delivering 4x more relevant files per query, broadening coverage and expanding early phase margins
- Engineered Microsoft 365 integration that advanced SaaS-first operating model, opening new B2B accounts and data ingestion

EXTRACURRICULAR ACTIVITIES

Algory Capital												**Atlanta, GA**
Portfolio Manager											May 2025 – Present
- Implemented models to forecast interest rates and set weekly weights across 5 Treasury ETFs using momentum, carry and risk
- Built framework translating rate forecasts into bond pricing, generating tradeable fixed income arbitrage and duration signals
- Ran backtest demonstrating improved risk-adjusted performance vs benchmarks, with Sharpe ~0.7 and lower drawdowns

Quantitative Investment Analyst										Feb. 2025 – May 2025
- Managed and analyzed $160k student-run portfolio, applying multiple signal-driven strategies to execute options trades
- Built and back-tested ML option straddle strategy using volatility indicators, reducing model error by 84% on S&P 500
- Designed cointegration-based selection process, enabling constant analysis of 100+ equity pairs for volatility arbitrage

Emory Economics Investment Forum										**Atlanta, GA**
Consumer Retail Team Lead										Feb. 2025 – Present
- Led 7-person team through investment process on a logistics REIT, w/ 65.4% implied upside on blended NAV and AFFO DCF
- Built trading comps and NAV/cap rate bridge vs REIT peers, highlighting discount at 9.3x P/AFFO vs 11.0x peer medians
- Ran risk work and scenario analysis, including NOI sensitivities showing a 50 bp cap rate move shifted NAV by ~$2 per share

Investment Analyst											Feb. 2025 – Jun. 2025
- Researched healthcare and biotech sectors, analyzing regulatory shifts and drug pipelines to identify strategic prospects
- Built financial models projecting revenue, operating margin expansion, and cost optimization for pharma/biotech firms
- Evaluated investment opportunities, focusing on drug pipeline potential, regulatory changes, and broader industry trends

Research and Investment Securities at Emory (RISE)								**Atlanta, GA**
Investment Analyst											Feb. 2025 – Present
- Built fully-linked 3-statement model (revolver, WC drivers, cash flow tie-out) to evaluate guidance scenarios and PF leverage
- Pitched long thesis supported by sell-side research and driver analysis; stock gained 33%, generating meaningful gains
- Mapped vertical-SaaS precedents (8–12× NTM Rev); tied valuation to growth, NRR, and margin trajectory to set the range

SKILLS & INTERESTS

Finance: Financial Modeling (Adventis Level I & II), 3-statement Analysis, Excel (VBA), Allvue, Power BI, Bloomberg
Technical: Python, SQL, Git, Java/C++, Machine Learning (NLP), Monte Carlo Simulation, Algorithmic Trading Research
Interests: Pickleball, New York Knicks Fan, Golfing, Deep-sea SCUBA Diving, Grilling, Chess (1588 Elo), Squash Player, Skiing