

Nicholas (Nico) Liparoto

5790 Mystic Lane, Rochester, MI 48306 | 248-732-9448 | nliparot@nd.edu | www.linkedin.com/in/nico-liparoto

EDUCATION

University of Notre Dame | Notre Dame, IN

May 2027

College of Engineering, *Bachelor of Science*

GPA: 3.72

Major: Computer Engineering | **Minor:** Accountancy

EXPERIENCE

Donnelly Penman & Partners, Grosse Pointe Woods, MI

Incoming Investment Banking Summer Analyst

Summer 2025

- Will intern at Donnelly Penman & Partners, focusing on automotive manufacturing industries and domestic EV production

PHIN Case Study

Spring 2025

- Projected financials and conducted a DCF analysis of PHINIA Inc. (NYSE: PHIN), researching Investor Relation Decks and the automotive engineering and technology solutions industry as the company navigates its spinoff from BorgWarner (NYSE: BWA)
- Presented PowerPoint presentation defending investment rationale for Donnelly Penman Associates and Vice Presidents

Waterbrook Advisors, *Investment Banking Analyst Intern*, Remote

Spring 2025

- Identifying and evaluating potential acquisition targets across various industries while providing M&A advisory support

University of Notre Dame College of Engineering, *Student Partner*, Notre Dame, IN

Spring 2024

- Conceptualized and developed an extensive catalog of text-based, side-scrolling adventure, and strategic arcade video games for a Raspberry Pi Pico integrated with a 6502 microprocessor

ACADEMIC EXPERIENCE AND TRAINING

Dartmouth Investment & Philanthropy Program, *WELL Stock Pitch*, Remote

Fall 2024

- Advocated a long investment recommendation for Welltower Inc. (NYSE: WELL) with a one-year stock price target of \$156.53
- Performed a DCF analysis and researched the industrial real estate and senior-living industries to assess valuation and evaluate influence of declining interest rates, an increasing elderly population, and a growing rate of occupancy in invested facilities
- Prepared PowerPoint slide deck and Excel model defending our investment thesis for sponsor firm analysts

Student International Business Council, *Finance Division*, Notre Dame, IN

Fall 2024

Travel Team Analyst – Morgan Stanley Strategic Advisory Project

- Analyzed M&A and sponsor buyout opportunities for AeroVironment, Inc (NASDAQ: AVAV), determining that an acquisition of the unmanned systems product segment of Kratos Defense and Security Solutions (NASDAQ: KTOS) would be the most advantageous strategic alternative
- Constructed financial projections, leveraging Equity Research Reports and Investor Relation Decks, alongside an Excel three-statement, DCF, LBO, and merger models to support our proposal, which includes a 20% premium, resulting in 18.1% accretion and pro-forma EPS CAGR of 14.1% over a 5-year forecast period
- Presented PowerPoint deck findings to NYC Morgan Stanley analysts, finishing in a debate-style competition

Circuit and System Design for Collaborative Machine Learning, Notre Dame, IN

Fall 2024

- Designed and analyzed Bayesian Neural Networks for resource-constrained devices, addressing challenges in uncertainty quantification and computational burden in arithmetic and visual regression models
- Investigated the relationship between noise levels and model confidence, uncovering key insights into how noise distorts uncertainty estimation in Bayesian models, with findings showing that noise caused the model to generate predictions with ~73% more inaccuracy while conveying unrealistically ~97% drops of uncertainty
- Defended findings with accompanying Python machine learning models and a comprehensive PowerPoint presentation

LEADERSHIP AND COMMUNITY OUTREACH

Keenan Hall, *Promotional Materials Leader & Commissioner*, Notre Dame, IN

Fall 2024 – Present

- Managed on-campus dorm operations and led the marketing efforts for the dorm's largest event, attracting ~5,000 attendees
- Successfully raised funds to support the reintegration of formerly incarcerated individuals into society, providing vital resources, including job training and community support, to help them rebuild their lives and contribute to their communities

Blossom Ridge Inspired Assisted Living, *Solo Performer*, Rochester, MI

Summer 2022 – Present

- Promoted mental health and well-being among assisted living residents by organizing guitar 'coffee house' performances, providing therapeutic benefits and fostering a positive, uplifting environment

University of Notre Dame, *Welcome Weekend Leader*, Notre Dame, IN

Spring 2024 – Fall 2024

- Inspired, befriended, and assisted new students and their families as they transitioned from high school to college

Notre Dame Preparatory School, Pontiac, MI

Fall 2019 – Summer 2023

- Varsity Soccer Captain, Varsity Lacrosse Captain, Retreat Leader, NHS Secretary, Tutor, Beach Volleyball Club Founder

SKILLS AND INTERESTS

Skills: Microsoft Office | Financial Modeling | Deal Sourcing | C (Programming Language) | Python | Unix | Teamwork | Leadership

Other Activities: Interhall Sports | St. Andre Committee | Bible Study | College of Engineering Research | Sorin Fellow | Revue Band

Interests: DJ & Mixing | Heavy Lifting | Euchre | Toy Story Trilogy | Playing Guitar | Comic Drawing | Wii Sports | Bruno Mars