LUCAS DIONISOPOULOS

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EDUCATION

University of California, San Diego, San Diego, CA   **September 2024 – June 2026**
M.S. in Computer Science and Engineering: Thesis (AI / Machine Learning)

Self-Directed Study   **February 2023 – September 2024**
- Combination of structured and unstructured learning including MIT Introduction to ML (6.036), Mathematics for Machine Learning (Diesenroth), Introduction to Linear Algebra (Strang), Discrete Mathematics (Rosen), Understanding Analysis (Abbott), Introduction to Algorithms (CLRS)
- Significant review of machine learning research, including seminal papers and research associated with neurosymbolic programming, evolutionary algorithms, and deep learning

University of Wisconsin-Madison, Madison, Wisconsin   **January 2024 – May 2024**
- Part-time (UNRS). ***Courses***: Matrix Methods in Machine Learning, Non-Linear Optimization (*Audit*)

Washington University in St. Louis, St. Louis, MO   **August 2017 - May 2021**
B.S.B.A. Major in Finance, Minor in Computer Science
- Valedictorian; Summa Cum Laude
- ***Organizations***: President of WU Beekeepers; Delta Sigma Pi; Club Tennis National Travel Team
- Studied abroad at University College Dublin (Spring 2020)

EXPERIENCE

Financial Technology Partners, San Francisco, CA   **June 2020 – June 2023**
Investment Banking Analyst
- Significant experience leading the creation of full operating models, financial forecasts, diligence presentations, and data analyses alongside client executives; conducted thorough analyses on valuation, governance, and proposed investments
- Interfaced directly and regularly with senior leadership of clients and served as a key contact for investors
- Developed internal tooling to improve analyst efficiency and led training sessions for multiple incoming analyst classes on financial modeling, valuation, general productivity, and mental well-being in banking
- ***Select transaction experience***: Velocity Global $400mm Series B, capital raise for $50mm+ revenue InsurTech company (undisclosed), Circle Internet Financial $25mm Financing (*Summer Analyst*)

Washington University in St. Louis, St. Louis, Missouri   **January 2018 – May 2021**
Teaching Assistant
- **Management 100**: Served as a teaching assistant for four semesters with several leadership roles. Each semester, roles included teaching a ~20 student weekly recitation period on concepts in economics and strategy, pre-exam office hours, grading, direct mentorship, and advising on a student-led consulting case project
- **Computer Science 131**: Taught the foundational Java-focused introductory computer science course for two semesters, guiding students in lab projects and assignments during class time and office hours

INVOLVEMENT

Clean Our Green *(Article)*   **February 2021 – May 2021**
- Founded an initiative to improve local St. Louis parks and green spaces, conducting 21 park clean-ups by engaging 12 unique organizations and 100+ volunteers across the Greater St. Louis Area
- Notable impact included installing a flower bed at a local middle school, planting native trees & wildflowers, removing invasive non-native vegetation, and an immeasurable amount of trash clean-up

AWARDS

John W. Bowyer Award in Finance   **May 2021**
- Awarded to the graduate considered to have the greatest potential for success in a finance career, voted by faculty

Delta Sigma Pi Scholarship Key   **May 2021**
- Awarded to the graduate with the highest academic average

Poets&Quants 2021 Best & Brightest *(Article)*   **April 2021**
- Awarded to two graduating seniors from each of the top 50 undergraduate business programs, nominated by faculty for strong academic, extracurricular and professional achievements

Nebraska Class-A State Tennis Runner-Up (6x)   **2015, 2016, 2017**
- Three-time team runner-up and three-time individual runner-up in #2 Singles (1x) and #1 Doubles (2x)

Eagle Scout   **May 2016**

SKILLS

Skills: Python, NumPy, PyTorch, Excel & PowerPoint, Public Speaking, Financial Modeling & Valuation