Jay Sivadas

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**EDUCATION**

**University of Chicago** Chicago, IL

*Bachelor of Science* in Computer ScienceJune 2024

**Cumulative GPA:** 3.81 /4.0, **ACT**: 36/36

**Awards:** Presidential Scholar Nominee, National Merit Scholar, Dean’s List, MWC All-Academic Award, 2nd Place in Chicago Trading Competition, Semi-Finalist in DIPP Stock Pitch Competition, 1st Place in Chicago Tech Competition, 1st Place in Stellar Case Competition

**Coursework:** Machine Learning, Computer Architecture, Computer Systems, Robotics, Quantum Computing, Algorithms, Cryptography

**EXPERIENCE**

**Morgan Stanley** New York, NY

*Investment Banking Summer Analyst*,*Financial Sponsors Group (Returning)*Jun 2023 – Aug 2023

* Advised on deals of an aggregate $4-5Bn for private and public companies in the tech, media, consumer, and industrials sectors
* Sourced over 30 potential sponsor deals as a part of the strategy staffing and wrote VBA macros for potential deal tracking automation

**Selected Transaction Experiences:**

**Potential $2-3Bn Takeover of Technology Live Entertainment Company**

* Built leveraged buyout model and lender presentation to analyze valuation, debt paydown, and sensitivities for potential buyout
* Researched live-entertainment technology and the promoter industry to build investment thesis for different LBO projection cases

**Potential $700mm Spin-Off of Car-Wash Subsidiary of Portfolio Company**

* Built LBO and DCF models for sell-side mandate bake-off, taking into account market reaction to ParentCO changes in pitch
* Built bottom-up projections using historical unit economics on average ticket price, expansion, maintenance, and other metrics

**Arena Investors** New York, NY

*Summer Investment Analyst*  Jun 2022 – Aug 2022

* Wrote 20-page investment memo and built leveraged buyout model for potential acquisition of a public distressed technology company
* Analyzed data on over 10,000 consumer and corporate loans for distressed technology-based lending company for potential financing
* Improved previously manual term sheet creation efficiency by 30% by programming a natural language processing software in python

**Golub Capital** Chicago, IL

*Investment Analyst Intern* Sep 2021 – Jan 2022

* Improved deal flow by sourcing over 300 possible B2B software companies and making targeted recommendations on investments
* Developed a report on the private and public SaaS markets by analyzing company data on 100 companies and 6 industry sub-verticals

**University of Chicago, Department of Computer Science** Chicago, IL

*Machine Learning Research Assistant*  Jul 2021 – Sep 2021

* Programmed software for 15 different machine learning algorithms for clustering and dimensionality-reduction measures in python
* Researched a proprietary sliding distance algorithm that clusters with 30% more efficient time-complexity than comparable measures

**Annuity Risk** Chicago, IL

*Software Engineer Intern*  May 2021 – Jul 2021

* Developed back-end infrastructure that automated the collection and transfer of options data for pooled use in different software
* Built derivatives hedging software that visualized impacts of 15 market data factors on the extrapolated costs and risk for investments

**LEADERSHIP AND ACTIVITIES**

**Paragon Global Investments**  Chicago, IL

*Co-Founder and Chief Executive Officer*Oct 2021 – Present

* Largest quant finance organization in the US with 7 chapters at UChicago, Princeton, UPenn, Columbia, Brown, Cornell, and NYU
* Grew the fund to $40,000 in AUM and $35,000 in annual funding from 13 sponsors including Citadel, Jane Street, DRW, and IMC
* Received almost 2,000 applications annually and managed over 200 investment analysts and 40 portfolio managers conducting research

**The Blue Chips**  Chicago, IL

*Investment Analyst*Oct 2020 – Present

* Investment Analyst for student organization with <5% acceptance rate, researching stocks for the clubs $150,000 investment fund
* Pitched Thales, a French Defense and Aerospace company, that has yielded a 115% return since the organization’s investment in 2021

**Other Activities:** Varsity Baseball (Catcher), Algo Group (Co-Founder), Financial Market Program (Quantitative Analyst), Sigma Chi

**SKILLS AND INTERESTS**

**Programming Languages**: VBA, Python, C, Java, Haskell, R, JavaScript, Ruby on Rails

**Interests:** Baseball, Football (Fantasy), Running (Marathon), Poker (Texas hold ‘em), Piano (Classical), Psychology (Developmental, Social)