Soham Mall
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EDUCATION

The University of Chicago   Chicago, IL
Masters in Computer Science with a Specialization in Data Analytics   August 2024 – June 2025
- Coursework (including planned coursework): Algorithms, Python Programming, Machine Learning, Foundations of Computational Data Analysis, Databases, Advanced Data Analytics, Generative AI

Bachelor of Arts in Economics   June 2021
- GPA 3.89/4.00
- Trott Business Program (formerly, UChicago Careers in Business): Completed selective, three-year program focused on building business acumen through weekly workshops and curriculum at the Booth School of Business

EXPERIENCE

EY-Parthenon   Boston, MA/London, UK
Associate / Consultant – Software Strategy Group   September 2021 – June 2024
- Conducted technical due diligence projects (TDDs), assessing product and roadmap, hosting infrastructure, architecture, code inventory, software development lifecycle and R&D organization of software companies as potential investments for private equity clients
- Conducted due diligence projects (CDDs) for potential private equity investments (growth and buyout), primarily in the technology, consumer goods, and education sectors
- Wrote a Python script to automate a repetitive component of the market research process, cutting down 30 minutes of manual work per day
- Developed and presented explainers to firm partners regarding tech trends/market nuances using domain expertise and secondary research
- Developed growth strategy (M&A and organic) for corporates and portfolio companies by analyzing M&A landscapes, interviewing industry experts, breaking down geographic trends, and sourcing and analyzing targets for bolt-on acquisitions

Intermediate Capital Group (ICG)   London, UK
Strategic Equity Intern   June 2020 – August 2020
- Analyzed dataset of fund's 50+ assets pre- and post-buy returns to develop interactive template to be used by the firm when pitching to future investors
- Created financial models and forecasts in Excel to assess two ongoing equity investments
- Performed sensitivity analysis on asset performance to advise team on COVID disruption of earnings trends

PROJECTS

FPL Value app
- Built a data analytics and visualization [app](#) using Flask for Fantasy Premier League (a fantasy sports game based on the UK's top-level soccer league) statistics
- The app leverages the Premier League's API to download player data (e.g., goals, assists, minutes played) and process it to output advanced statistics that help users make their decisions when choosing their teams

ADDITIONAL INFORMATION
Skills: Python, R, SQL, Tableau, Google Analytics
Languages: Proficient in Spanish, Fluent in Hindi.
Interests: Writing, Sports analytics (football/basketball)