Akash Bajpai

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EDUCATION

UNIVERSITY OF MICHIGAN - Ann Arbor, MI College of Literature, Science, and the Arts

B.S. in Computer Science Cumulative GPA: 3.60/4.00

Member of Sigma Eta Pi Professional Entrepreneurship Fraternity

Relevant Coursework: EECS 280 (Programming and Introduction to Data Structures), MATH 215 (Multivariable Calculus),

STATS 401 (Applied Statistics Methods II)

Experience

Houlihan Lokey New York, NY

Summer Analyst Intern

Summer 2019 Worked in portfolio valuation group by assisting in the valuation process of multiple illiquid assets

- Supported fairness and transaction opinions related to M&A transactions by shadowing a senior analyst throughout the deal and valuation process while attending client meetings and due diligence calls.
- Wrote scripts in VBA to automate and re-organize data from Bloomberg in order to track performance metrics of various companies across MSCI indices.
- Presented to senior members of the portfolio valuation group a case study valuation assignment that included the use of guideline public comparable companies, market approach, precedent transactions, discounted cash flow analysis, and weighted average cost of capital.

Undergraduate Research Program

Ann Arbor, MI

Mind, Machine, Mathematics (M3) Lab Developer

September 2019 – Present

Expected Graduation: May 2022

- Programmed front end user interface of a website to host laboratory research using CSS to build and interactive user experience allowing research papers to be uploaded externally to the website.
- Developed back end database to store the research papers on the website using Google Firebase and created a hash table for a more efficient retrieval of documents from the website.

Michigan Finance and Mathematics Society (MFAMS)

Analyst

Ann Arbor, MI September 2019 – Present

- Performed quantitative DCF and WACC analysis of potential investments across different asset classes and then presented findings in a formal stock pitch slide deck.
- Worked through case studies involving options trading and quantitative analysis as well as attended info sessions put on by industry leading technology-driven trading firms.

MDriven Ann Arbor, MI

Senior Analyst

September 2018 – Present

- MDriven is a beginner student finance and investing club for students who have little to no prior experience with market finance.
- Built and managed the organization's website as well as social media and other marketing materials in order to increase presence on campus, increasing website traffic by 125%.
- Created educational materials for member education sessions regarding the basics of finance like how to follow the market, how to value a company, and how to use Excel.

Skills

Python · C++ · Git · R · Adobe Creative Suite · Bloomberg Terminal · Microsoft VBA · HTML/CSS

Additional

Amateur Hour Comedy Club

Ann Arbor, MI

Vice President September 2018 – Present

- Perform monthly stand-up shows hosted by the club as well as events commissioned by the University.
- Managed club's finances, venues and performance line-ups