

Akash Bajpai

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EDUCATION

UNIVERSITY OF MICHIGAN – Ann Arbor, MI

Expected Graduation: May 2022

College of Literature, Science, and the Arts

B.S. in Computer Science (Major), Applied Statistics (Minor)

Cumulative GPA: 3.50/4.00

Relevant Coursework: EECS 281 (Algorithms and Data Structures), EECS 280 (Programming and Introduction to Data Structures), MATH 215 (Multivariable Calculus), STATS 401 (Applied Statistics Methods II)

Clubs and Organizations: Michigan Finance and Mathematics Society, Amateur Hour Comedy Club, Sigma Eta Pi Professional Entrepreneurship Fraternity

Certificates: JPMorgan Chase & Co. Software Engineering Virtual Experience, NJ State Seal of Biliteracy in Spanish

Experience

Houlihan Lokey

New York, NY

Data Analyst

June 2020 – Present

- Worked in data analytics group that is focused on creating software solutions for internal and external client reporting.
- Designed reports using VBA/SQL to automate the retrieval of data from SEC filings and analyze holdings information for reporting to clients. This reporting application is used internally at Houlihan and provided to its clients.
- Developed dashboard in Microsoft Power BI that included Python visuals from the Seaborn Libraries to analyze syndicated loan market data, additionally implemented PowerShell Scripts to automate process within the workbook.

Summer Analyst Intern

Summer 2019

- Worked in portfolio valuation group by assisting in the valuation process 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.
- 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.

Cress Health

Providence, RI

Front-End Web Developer

Summer 2020

- Designed and created the waitlist webpage for the company next app Callie Health using React Native and the Bulma CSS framework that is currently live.
- Designed and created the brand-representative portal website which included a responsive graph to visualize a brand ambassador's gross pay using the React JavaScript libraries and the Nivo data visualization libraries.
- Created graphics, video clips and other visuals with Adobe Creative Suite that were used in virtual product showcase events and in other marketing material.

Undergraduate Research Program

Ann Arbor, MI

Mind, Machine, Mathematics (M3) Lab Developer

September 2019 – April 2020

- 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.

Skills

- C++/C · Java/JavaScript · Python · HTML/CSS · R · Power BI · Microsoft VBA · Adobe Creative Suite · Bloomberg Terminal

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