Akash Bajpai

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OBJECTIVE: Seeking a Summer 2021 Software Engineering Internship

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EDUCATION

University of Michigan– Ann Arbor, MI *Expected Graduation: May 2022*
B.S. in Computer Science, Applied Statistics (Minor) Cumulative GPA: 3.50/4.00
Relevant Coursework: EECS 281 (Algorithms and Data Structures), **MATH 215** (Multivariable Calculus),
STATS 401 (Applied Statistics Methods II), **EECS 370** (Computer Organization), **EECS 485** (Web Systems)

WORK/PROJECT EXPERIENCE

Software Engineering/Data Analytics Intern at Houlihan Lokey, New York, NY June 2020 – Present
- Worked in data analytics group that is focused on creating software solutions for internal and external client reporting
- Designed reports to facilitate and close deals with banking industry leaders (CFO/CAO) by using VBA/SQL to automate the retrieval of data from SEC filings and analyze holdings information for reporting to clients
- Developed dashboard in Microsoft Power BI that included Python visuals from the Seaborn Libraries to analyze syndicated loan market data, and implemented PowerShell Scripts to automate process within the workbook

Front-End Web Developer at Cress Health, Providence, RI *Summer 2020*
- Built and deployed the waitlist webpage for the company's next app, Callie Health, using React Native and the currently Bulma CSS framework
- 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

Summer Analyst Intern at Houlihan Lokey, New York, NY *Summer 2019*
- Worked in portfolio valuation group by assisting in the valuation 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
- 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

Mind, Machine, Mathematics (M3) Lab Developer (UROP), Ann Arbor, MI September 2019 – April 2020
- Programmed front end user interface of a website to host laboratory research using CSS to build an 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

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CLUBS

Amateur Hour Comedy Club **Ann Arbor, MI**
President *September 2018 – Present*
- Organized monthly stand-up showcases within Washtenaw Country for audiences for 30 to 60 people.
- Performed 10 to 15-minute comedy sets at events hosted by local business/corporations, Amateur Hour Comedy Club, and other student-led organizations.
- Managed the finances for the organization's spending on advertising, venues and merchandise.

SKILLS & CERTIFICATIONS

Skills: C++/C · Java/JavaScript · Python · HTML/CSS · R· Bloomberg Terminal · Power BI · Microsoft VBA
Certifications: JPMorgan Chase & Co. Software Engineering Virtual Experience, NJ State Seal of Biliteracy in Spanish