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EDUCATION

University of Virginia, Charlottesville, VA Graduation Expected May 2020
Double Major: B.A. Computer Science | B.S. Commerce with Concentration in Finance and Track in Quantitative Finance
Study Abroad Spring 2019: Hong Kong University of Science and Technology
Relevant Coursework: Data Structures, Algorithms, Artificial Intelligence, Databases, Probability, Linear Algebra
GPA: 3.6/4.0

Lakewood High School, International Baccalaureate Program (IB) August 2012 – May 2016
800/800 on Math II SAT Subject Test; 790/800 on Chemistry SAT Subject Test
GPA: 3.94/4.00 (unweighted) 4.78/5.00 (weighted)

WORK EXPERIENCE

UVA Research Data Services, Charlottesville, VA, *Data Analyst and Web Developer* September 2019 – Present

- Generated statistical models of journal usage across UVA academia using Pandas and NumPy
- Developed web application that displays results to all of UVA faculty, using Django, AWS S3, and Heroku
- Refactored existing code and created docstring documentation for entire repository
- Interpreted conclusions for key decision makers involved in the university's negotiations with journal vendors

The Blackstone Group, New York, NY, *Summer Business Analyst* June 2019 – August 2019

- Redesigned fund page widgets for the investor-facing portal with Adobe Illustrator and Invision
- Created navigation experiences for Tableau dashboards that make the fundraising process more data-driven

PurPics, Charlottesville, VA, *Database Engineer* September 2018 – November 2018

- Developed backend for pilot web application with a small team
- Designed and implemented MySQL database for web application and tested integration with the backend

PROJECTS

AIFEdge January 2018 – Present

Web application that stores and displays analysts' investment pitches for Alternative Investment Fund

- Led project and corresponded with investment committee to gather requirements and finalize designs
- Developed backend, wrote investment analytics Python scripts, and handled integration with front end
- Technologies Used: Python (Django), JavaScript (React), MySQL, AWS S3, Heroku

TennisStats July 2017 – February 2018

Android application that records key metrics from a tennis match and generates a statistical summary report

- Reduced time required to record create statistics report by 68%, relative to doing so by hand
- Independently learned how to use AndroidStudio to build Android applications
- Technologies Used: Java, XML, SQL, Android

EXTRACURRICULAR ACTIVITIES & LEADERSHIP

Rotman International Trading Competition Team, Toronto, ON, CA, *Developer and Trader* September 2019 – February 2020

- Competed against teams from 45+ schools around the world in themed events
- Developed data processing, strategies, and execution in trading platform for algorithmic and volatility trading
- Placed #8 in Commodities, #7 in Liquidity, and #18 in Volatility events

University of Virginia, Charlottesville, VA, *Resident Advisor* August 2018 – Present

- Created a residential environment that enhanced multiculturalism and environmentalism
- Acted as resource and mentor for residents of all years in residential college

Alternative Investment Fund, Charlottesville, VA, *Risk Analyst* September 2017 – Present

- Engaged in six-week training process of financial analysis, modeling, and valuation
- Created discounted cash flow models of potential investments to include in portfolio

SKILLS, HOBBIES, & INTERESTS

- Spoken Languages: Fluent in Telugu, proficient in Spanish
- Technical Languages: Java, Python, C++, SQL, PHP