NEIL MATHUR

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Education

University of Virginia *Charlottesville, VA*   **Expected B.A.: May 2021**
GPA: 3.88/4.0; Dean's List
Intended Bachelor of Arts in Economics and Mathematics

Lenape High School *Medford, NJ*   **Sep. 2013 – Jun. 2017**

GPA: 3.91/4.0; AP Scholar
- Received town scholarship for outstanding performance in the humanities and social sciences
- Received schoolwide scholarship for excellent leadership and performance from the Lenape Music Department
- Leadership roles within the marching band, National Honor Society chapter, and ping pong club

Work Experience

Babylon Micro-Farms *Charlottesville, VA*   **Jul. 2018 - Present**
Data Science Intern
- Gathers data on pollution and water consumption to act as a consultant for an emerging urban farming company
- Creates engaging data visualizations using Excel, Tableau, and R for marketing campaigns to increase company sales

University of Virginia *Charlottesville, VA*   **Dec. 2017 – Present**
Research Assistant at the McIntire School of Commerce

- Performs literature reviews using the UVA database system
- Uses qualitative and quantitative data analysis methods to understand societal behavior from scraped social media posts and gather data for future articles

Kumon Learning Center *Moorestown, NJ*   **Oct. 2013 – Jun. 2014, May – Jul. 2017**
Teaching Assistant
- Collaborated with coworkers at team meetings to standardize tutoring methods
- Initiated the usage of Excel to track and visualize students' progress

Music and Arts *Marlton, NJ*   **Jul. 2015– Oct. 2015**
Seasonal Rental Specialist
- Led store campaign to offer individualized attention to rental clients which resulted in a 20% increase in rentals
- Assisted parents and young music students in selecting rental instruments

Relevant Coursework

Principles of Microeconomics and Macroeconomics; Calculus I, II, and III; Probability and Statistics; Financial Accounting; Linear Algebra; Computer Applications; Foundations of Commerce

Activities

Satellite Bootcamp   **May 2018 – Aug. 2018**
- Participating in a selective data science and computer programming online camp gain experience with R, Python, Tableau and web design techniques
- Extracted 25 years of data from the Bureau of Labor Statistics to create an analysis of unemployment rates according to racial group and educational level using R, Excel, and Tableau for data analysis and visualizations

Sustained Dialogue   **Feb. 2018 - Present**
- Speaks with other students about issues facing students, particularly Asian minorities, while brainstorming ideas to overcome these challenges

First Year Players   **Aug. 2017 – Present**
- Plays in pit orchestra for student-run musical productions
- Rehearses with a group of musicians weekly in preparation for biannual production