Eugene Park

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EDUCATION

Woodberry Forest School   **Aug. 2020 - June. 2023**

GPA: 4.32 (Magna Cum Laude)   *Woodberry Forest, VA*

Varsity Wrestling (Captain) *All State* & Varsity Track

Guitarist for Jazz Band and Shenandoah 7 | Rock Band (Founder) | Music Production Club

- Instrumental EP *Soda Pop Blues* out on major platforms.
- Awarded Kenan Fellowship ($2500) to study Sound Design at Berklee College of Music.

Relevant Coursework:

- Honors Java Coding
- Calculus BC & Linear Algebra
- Self-Studied and Completed Courses, *Programming course* and the *Advanced Course in Programming* from the Department of Computer Science at the University of Helsinki.

Dartmouth College   **Aug. 2023 - Present**

BA | Computer Science   *Hanover, NH*

The Dartmouth Rugby Football Club

Korean Students Association Executive

PROJECTS

Trend-Based Interactive Stock Screener   **Dec. 2021 - Jan. 2022**

- Developed an interactive and real-time notebook incorporating essential technical analysis tools like the RSI index, simple moving average, and stochastic oscillator to provide users with insights on the viability of specific stocks for investment purposes.
- Implemented the 8 conditions of the highly successful Mark Minervini trend, a technique known for its high stock win percentage, through coding.

Examination of Sonic Features of Viral Music Post-COVID-19   **June. 2022 - Aug. 2022**

- Applied data science concepts to study the impact of the COVID-19 pandemic on musical features of viral songs.
- Reveals how individuals choose to respond to periods of isolation through music.
- Compared the 'acousticness' and 'danceability' of the music between the period following the declaration of the pandemic and the period from the previous year.

SKILLS

Python: Proficient, Java: Moderate. Data Science: Moderate, Machine Learning: Moderate. Fluent- Korean, English. Sound Design and Production.