

CHAEIL YUN

Irvington, NY (willing to relocate)

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Education

Carnegie Mellon University

Expected May 2025

BXA: Major in Information Systems and Viola Performance, Minor in Music Technology

Pittsburgh, PA

- QPA: 3.8 / 4.0 – Dean's List High Honors
- Relevant Coursework: Data Structures, Methods of Data Science, Fundamentals of Programming, Information Systems Milieux, Discrete Mathematics
- Activities & Societies: Lambda Phi Epsilon, Asian Student Association, Korean Student Association, Carnegie Mellon Philharmonic

Work Experience

Hightower Advisors

June 2023 – August 2023

Application Development Intern

Chicago, IL

- Engineered Electron.js application for converting mass URL CSV files into PDFs, optimized for SEC Audit processes.
- Developed highly efficient and dynamic bio list and bio page templates utilizing React.js, enabling streamlined updates and optimal performance.
- Assisted in enhancing the company website's infrastructure through gaining proficiency in Typescript and CSS grid.
- Crafted wireframes for company website, driving efficient design and development processes.

STARTALK

June 2022 – Aug 2022

IT Intern / Teaching Assistant

Dobbs Ferry, NY

- Delivered comprehensive IT troubleshooting support to educators, facilitating seamless utilization of Zoom and Blackboard platforms in virtual classrooms.
- Executed video projects and content creation with DaVinci Resolve to enhance instructional materials, resulting in more engaging and effective learning experiences for teachers and students alike.
- Successfully educated a diverse group of young learners, aged 9 to 13, on the Korean language and culture.

New York Youth Symphony

September 2019 – May 2021

Work Study

New York, NY

- As principal violist, provided mentoring to new members of the viola section, fostering a seamless integration into the ensemble and promoting a cohesive musical unit.
- Managed roster data and music files, streamlining the organization process for efficient rehearsals and performances.
- Edited and revised performer parts to facilitate smooth rehearsals and maximize productive use of rehearsal time.

Projects

Undergraduate Research - ENAiBLE

May 2023 - August 2023

- Researched RIOT Games' consumer base to enhance merchandise delivery and satisfaction.
- Presented the impact of online merchandise on the consumer community to high-standing business advisors.

Information Systems Milieux

April 2022 – May 2022

- Web Development Project: Redesigned restaurant website through the use of HTML, CSS, and JavaScript following SDLC development process
- Database Project: Created database in MySQL for Cadillac Company to promote and suggest effective business decisions

Ultimate Wordle Unlimited

March 2022 – April 2022

- Developed Ultimate Wordle Unlimited game using Python tkinter and applied principles of information theory to enhance gameplay.
- Implemented AI Wordle solver with varying difficulty levels, providing engaging challenges for players.

Leadership

- **CMU Lambda Phi Epsilon** Marketing Chair, Greek Sing Chair, Recruitment Chair *Pittsburgh, PA*
- **CMU Asian Students Association** Mentor *Pittsburgh, PA*
- **Korean American Grassroots Conference** Designated Advocate *Washington, D.C.*
- **New York Youth Symphony** Principal Violist, Senior Mentor *New York, NY*

Skills

Programming: Java, Python, HTML, CSS, JavaScript, TypeScript, Electron.js, React.js, SQL, R

Technical: VSCode, Eclipse, Pycharm, MSSQL Server, L^AT_EX, Blender, DaVinci Resolve, Finale, Ableton Live, Pro Tools

Native Languages: Korean, English