CHAEIL YUN

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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, Entrepreneurship, Viola Performance Studio
- Activities & Societies: Lambda Phi Epsilon, Asian Student Association, Korean Student Association, Carnegie Mellon Philharmonic, Carnegie Mellon Baroque Ensemble

Irvington High School
Sep 2017 – June 2021

Graduated with High Honors — *Irvington, NY*

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.
- Implemented responsive layouts using CSS Grid and utilized TypeScript to enhance the functionality and user experience of the company website.
- Crafted wireframes for company website, driving efficient design and development processes.

STARTALK
June 2022 – Aug 2022

IT Intern / Teaching Assistant — *Dobbs Ferry, NY*

- Provided technical and troubleshooting support to teachers for Zoom and Blackboard classrooms.
- Took charge of content creation and video projects for teachers.
- Educated children of age 9 to 13 on the Korean language and culture

New York Youth Symphony
September 2019 – May 2021

Data Organization Intern / Work Study — *New York, NY*

- Organized roster data and music files
- Edited and revised performer scores and parts, ensuring efficient usage of rehearsal time
- Organized conductor scores and performer parts, minimizing organizational chaos in rehearsals

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.
- Conducted observational studies following ethical guidelines.

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, SQL, R
Technical: VSCode, Eclipse, Pycharm, MSSQL Server, LaTeX, Blender, DaVinci Resolve, Finale, Ableton Live, Pro Tools
Native Languages: Korean, English

Information Technology – Web Development – Computer Hardware – Music Technology – Music Performance