Chris Hyorok Lee

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EDUCATION

Columbia University New York, NY
M.S. in Computer Science, NLP Track Exp May 2026
- Relevant Courses: Data Structures in Java, Systems Programming in C, Linear Algebra and Probability

The New School New York, NY
B.F.A in Jazz and Contemporary Music, **GPA: 3.78** May 2024
- Relevant Courses: Python, Javascript
- Honors: Dean's List

TECHNICAL SKILLS

Languages: C/C++, TypeScript, JavaScript, Python, Java, HTML5/CSS
Frameworks: Node.js, React.js, scikit-learn
Databases: Firebase, GraphQL

PROFESSIONAL EXPERIENCE

Hephium Remote
Software Engineer Intern June 2024 – Aug 2024
- Designed and implemented server-side logic for web applications using TypeScript, JavaScript, Node.js, GraphQL, Firebase
- Developed and maintained APIs for mobile and web applications with React and React Native
- Collaborated with front-end and back-end developers to ensure seamless integration

Nstrmnt Lab, The New School New York, NY
Research Assistant Mar 2024 – Apr 2024
- Built mobile musical web-instruments for Nstrmnt Lab led by Dr. Levy Lorenzo for live performances using JavaScript, Tone.js, HTML, CSS

Yousician Remote
Consultant/Music Content Creator May 2022 – Aug 2023
- Generated contents on Apple Editor's Choice mobile app GuitarTuna, and transcribed, and published more than 1000 songs for a combined 20 million monthly active users
- Conceptualized and gave suggestions for a new mobile app Campfire through product launch

Republic of Korea Army Band South Korea
Guitarist, Squad Leader Oct 2020 – Mar 2022
- Led and managed 7-10 soldiers as a squad leader across national and international military events

PROJECTS

LIVE NYC
- Incorporated Typescript and React Native to create a mobile app providing real-time information on music shows, art exhibitions, and musicals in New York City

Music Genre Classification
- Built a machine learning model which accurately predicted whether a song on Spotify can make into "I Love My Neo-soul" playlist
- Achieved a maximum accuracy of 96.1% by leveraging Logistic Regression, Support Vector Machine, and K Nearest Neighbor