

Tyler C. Chung

New Hyde Park, NY 11040 | 347-572-4719 | chung.ty@northeastern.edu | [linkedin.com/in/tyler-chung-cs-music/](https://www.linkedin.com/in/tyler-chung-cs-music/)

Availability: January – June 2023

EDUCATION

Northeastern University - Khoury College of Computer Sciences, Boston, MA Sep. 2021 – Present

Candidate for Bachelor of Science in Computer Science and Music with Concentration in Music Technology, May 2025

Overall GPA: 3.763/4.000

Honors & Awards: Dean's List; Dean's Scholarship; The American Legion, Lt. Kimlau Chinese Memorial Post Scholarship

Coursework: Software Development, Composition for Electronic Instruments, Object-Oriented Design, Database Design, Algorithms and Data, Game Programming, Fundamentals of Computer Science 1 & 2, Computer Music Fundamentals, Acoustics and Psychoacoustics of Music, Algebra and Geometry of Music

Extracurricular Activities: Northeastern University Chapter of the Acoustical Society of America - NUSound (<https://neuasa.org>) [*Webmaster & Secretary*], Songwriting Club, Society of Asian Scientists and Engineers (SASE), Asian Student Union (ASU), Chinese Student Association (CSA), Korean American Student Association (KASA), Concert Band (NUCB) [*Flutist*]

COMPUTER SKILLS

Languages: Java, C#, SQL, Python, JavaScript, HTML

Software: Progress Telerik Test Studio, Jira, Confluence, Bitbucket, Jenkins, JetBrains IntelliJ IDEA & Rider, PostgreSQL, Unity, Eclipse, Max/MSP, Ableton Live

WORK EXPERIENCE

Entrust Corporation, Concord, MA

Quality Assurance Co-op (Intern)

Jan. 2023 – Jun. 2023

- Developed automated tests for web portal using Progress Telerik Test Studio and Jira ticket system.
- Created coded test steps in C# for more complex scenarios, such as utilizing SQL queries and data-specific steps.
- Partnered with QA and software development teams to troubleshoot issues that arose during and after testing.

Mathnasium, New Hyde Park, NY

Instructor

May 2022 – Aug. 2022

- Taught math to students of all levels up to 11th grade Algebra 2; resolved any questions or issues students had in exams, homework, and individual Mathnasium work; monitored students' progress and behavior during sessions.
- Aided in math center's daily operations and services, including attendance, cleaning, and maintenance.

Oasis Summer Camp, Long Island University, Brookville, NY

Counselor

Jul. 2021 – Aug. 2021

Counselor in Training

Jul. 2018 – Aug. 2018

- Motivated children and assisted other counselors and instructors in teaching children sports and creative activities.
- Communicated with parents and camp leaders about children's needs, injuries, and behavior in professional manner.

Private Math Tutoring, New Hyde Park, NY

Sep. 2019 – Jun. 2020

PROJECTS

Alligator Queens (Video Game)

Sep. 2022 – Dec. 2022

Creating 2D resource management/survival game in Unity. Group project. Utilizing C#. Coded/designed sounds, scripts, and UI.

Ride (*In Progress*)

Sep. 2023 – Present

Created an electronic composition using sampled audio and newly composed material. Utilized Ableton Live and Adobe Audition.

INTERESTS

Core Interests: Video Game Development, Music Composition & Production, Sound Design, Songwriting, Flute Performance

Other Interests: Teaching/Tutoring, Spanish (Spanish & Latin Music), Creative Writing, Storytelling, Reading (Fantasy, Sci-fi, Adventure), Criminal Justice, Marine Biology