

Deanna Turner

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Availability: June – December 2023

Education

Northeastern University Khoury College of Computer Sciences <i>Candidate for B.S in Computer Science and Music Technology</i> GPA: 3.8/4.0 Honors/Awards: Dean's Scholarship, Dean's List (all eligible semesters) Relevant Coursework: Object-Oriented Design, Algorithms (graduate), Fundamentals of Computer Science, Foundations of Cybersecurity, Computer Music Fundamentals, Acoustics and Psychoacoustics Activities/Societies: Green Line Records, NU Sound, NU Hacks, NUAGE, NU Symphony Orchestra	Boston, MA Expected May 2025 Sept. 2021 – Present
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Technical Knowledge

Languages: Java, Python, C++, HTML/CSS, JavaScript, Racket/Lisp
Frameworks/Tools: React.js, Node.js, GitHub, IntelliJ, PyCharm, VS Code, Eclipse, Bash
Libraries: numPy, pandas, Matplotlib
Systems: macOS X, Ubuntu Linux

Work Experience

Teaching Assistant – Fundamentals of Computer Science 1 <i>Northeastern University</i> <ul style="list-style-type: none">Hold weekly office hours for 700+ students to provide support on course topics and assignmentsHost a weekly lab for 30+ students to solidify understanding of programming design principlesGrade and provide constructive feedback on 15 homework and lab assignments per week	Sept. 2022 – Present <i>Boston, MA</i>
Recording Engineer <i>Green Line Records</i> <ul style="list-style-type: none">Serve as an assistant engineer to record a single with Main EraServed as an engineer-in-training to record a single with Clifford the BandRecorded audio of presentations for Music Technology Capstone class in April 2022	Sept. 2021 - Present <i>Boston, MA</i>

Projects

Discogra.py <i>Python, Jupyter Notebook, numPy, pandas, Matplotlib</i> <ul style="list-style-type: none">Assembling data sets using information about my record collection pulled from Discogs.comConstructing plots that visualize various attributes such as genre and location of pressingCompiling findings in an easy-to-read manner using Jupyter Notebooks	Mar. 2023 - Present
Personal Website <i>React.js, Node.js, HTML, CSS, Spotify Web API</i> <ul style="list-style-type: none">Creating a user-friendly personal portfolio websiteDeploying the website using React, Node, and GitHub pagesIntegrating Spotify's Web API to make a web player that automatically plays background music	Mar. 2023 - Present

Interests

Music Production, Record Collecting, Martial Arts, Mixed-Media Drawing, Board Games, Minecraft