Deanna Turner

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Availability: July – December 2023

Education

Northeastern University Boston, MA
Khoury College of Computer Sciences Expected May 2025
Candidate for B.S in Computer Science and Music Technology Sept. 2021 – Present
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, Computer Music Fundamentals, Music Recording 1, Acoustics and Psychoacoustics of Music
Activities/Societies: Green Line Records, NU Sound, NU Hacks, NUAGE, NU Symphony Orchestra

Technical Knowledge

Languages: Java, Python, C++, HTML/CSS, JavaScript, Racket/Lisp
Tools: IntelliJ, PyCharm, VS Code, Vim, Eclipse, Bash, GitHub, MaxMSP, Logic Pro, Pro Tools
Systems: macOS X, Ubuntu Linux

Work Experience

Teaching Assistant – Fundamentals of Computer Science 1 Sept. 2022 – Present
Northeastern University *Boston, MA*

- Hold weekly office hours for 700+ students to provide support on course topics and assignments
- Host a weekly lab for 30+ students to solidify understanding of programming design principles
- Grade and provide constructive feedback on 15 homework and lab assignments per week

Recording Engineer Sept. 2021 - Present
Green Line Records *Boston, MA*

- Serve as an assistant engineer to record a single with Main Era
- Served as an engineer-in-training to record a single with Clifford the Band
- Recorded audio of presentations for Music Technology Capstone class in April 2022

Projects

Image Processor | *Java, JUnit, Swing, GitHub* Nov. 2022

- Designed an image processing program according to object-oriented design principles
- Implemented support for blur, sharpen, filter, flip, load and save operations
- Utilized test-driven development through use of the JUnit testing framework

Ms. Fens' Gaggle | *Vue, TypeScript, HTML* Feb. 2022

- Created a game where players aim to breed a goose with a combination of the best possible traits
- Rendered display of each goose's traits, and composed background music
- Worked on a team with 5 others and submitted the project as a part of HackBeanpot 2022

Interests

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