Manh Tran

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Availability: January - August 2023

Education

Northeastern University, Boston, MA — September 2021 - Present
Khoury College of Computer Sciences — Expected Graduation Date: May 2026
Candidate for a Bachelor of Science in Computer Sciences
- GPA: 3.9/4.0 | Honors Program | Dean's List
- Related Courses: Object-Oriented Design | Algorithms and Data | Logic and Computation
                    Fundamentals of Computer Sciences | Discrete Structures

Technical Skills

Languages: Java | Racket | HTML | CSS | Python | C | C# | JavaScript | Lua
Technology: Eclipse | IntelliJ | JUnit | Visual Studio Code | Git | Unity
                 Microsoft Office | Blender | Aseprite | npm | Nodejs | React
Certifications: Responsive Web Design - Freecodecamp

Projects

Application Mini Project — September 2022 - Present
- Initializing a local host application page with Nodejs and npm
- Utilizing React as the frontend framework with reusable components to ensure the displaying extensibility
- Self-teaching with user's public IP address and ipify API

Chess Game — June 2022
- Created a game of Chess with two players using Java
- Added a UI with a game-reset button, and pause and back functions

Maze — May 2022
- Programmed a self-generated maze with an input of its size with World in java lib
- Constructed a button that can show the users the maze's solution using BFS and DFS

Screaming Bird — January - February 2021
- Screaming Bird is a game inspired by Mario and built through Unity with C#
- Implemented different physic features like gravity, and directions to enhance the game's difficulty
- Designed an animation of screaming for each action with 2D pixel models from Aseprite

Work Experience

Northeastern University, Boston, MA — September 2022 - Present
Teaching Assistant for Discrete Structures
- Providing insights to students during weekly office hours and one-on-one tutoring
- Grading and reviewing assignments
- Assisting the faculties with coursework by answering students' problem on piazza

Interests

Design | Working out | Cooking | Horror games and films