

Sutton Spindler

suttonspindler.com | Available June-Dec 2024 | Open to relocating
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Education

Northeastern University , Boston, MA Khoury College of Computer Science Candidate for Bachelor of Science in Computer Science GPA 3.9/4.0 Dean's List (Spring 2023 Fall 2023) Relevant Coursework: Database Management Systems Computer Systems Mathematics of Data Models Algorithms and Data Logic and Computation Object-Oriented Design Programming in C++ Teaching Assistant: Fundamentals of Computer Science 2 Study abroad: Northeastern University – Seattle Northeastern University – London	Sept 2022-present Class of May 2026 Aug 2023-present Summer 2023 Fall 2022
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Technical Skills

Languages: Java | JavaScript | TypeScript | HTML | CSS | SQL | C# | C | C++ | Python | Racket | ACL2s
Software: Docker | Github | Visual Studio Code | IntelliJ | MySQL | Pycharm | Unity | GameMaker
Technologies: Git | Node.js | Express | React | JSON | MongoDB | JUnit | Windows | MacOS | Kali Linux

Work Experience

Teaching Assistant: Northeastern University (Boston, MA) <ul style="list-style-type: none">Collaborating with faculty to educate 150 students on the fundamentals of object-oriented programmingDedicating 10+ hours per week to grade assignments, facilitate labs, and hold office hoursBolstering students understanding of concepts such as abstraction, hashing, and dynamic programming	Aug 2023-present
Senior Web & Software Developer: Northeastern Science Magazine (Boston, MA) <ul style="list-style-type: none">Producing website to archive and distribute 100+ student-written scientific articlesUtilizing Node.js and Express frameworks to develop web server and store user data in MongoDB databaseDeveloping network builder app as introduction to mongoose data structures and user authentication	Apr 2023-present
Software Developer: Northeastern Electric Racing (Boston, MA) <ul style="list-style-type: none">Developed full-stack for project management dashboard used by 100+ active weekly usersCooperated with team members and tech leads for 7+ hours weekly, engaging in stand-ups and sprintsContributed 15 full-stack tickets utilizing React and Express frameworks for refined UI and server-side logic	Jan-June 2023
Guest Advocate: Target Corporation (Pasadena, CA) <ul style="list-style-type: none">Served customers by adopting communication, teamwork, and exceptional customer service skillsAssisted hundreds of customers daily, working 30+ weekly hours to facilitate purchases and resolve issuesCollaborated with team members to manage checkout and customer services	May 2022-May 2023

Projects

Patient Daily Health Survey <ul style="list-style-type: none">Created web application which allows physicians to create and assign daily health surveys to patientsUtilized full-stack development and MongoDB database and produced for a start-up biotech company	Nov-Dec 2023
Snail Game <ul style="list-style-type: none">Programmed 3D horror/puzzle game in Unity with C# as entry for 2023 Jam-O-Lantern Game JamDeveloped in 8-member team formed within Northeastern's Game Studio Club	Oct-Nov 2023
Leaky <ul style="list-style-type: none">Collaborated on UX design for a prototype water leak detection app, including accessibility and user testingOversaw evolution from wireframe designs onto final high-fidelity prototype	May-June 2023
Marble Solitaire <ul style="list-style-type: none">Designed a virtual board game containing Java Swing-based UI to control user input and output of imagesStructured program using MVC design pattern for organized separation of front-end and back-end	May-June 2023

Interests

- World Cinema | Geography | Indie Music/Classic Rock | RPG Games | Comedy Sketches