

David Schaeffer

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Availability: January – August 2023

EDUCATION

Northeastern University Boston, MA Khoury College of Computer Sciences <i>Candidate for a Bachelor of Science in Computer Science and Behavioral Neuroscience</i> Honors: GPA: 4.00/4.00 Honors College Dean's List Courses: Object-Oriented Design Algorithms and Data Database Design Discrete Structures Fundamentals of Computer Science 1 & 2	August 2021 – Present May 2026
Glenbrook North High School Northbrook, IL Honors: GPA: 3.98/4.00 AP Scholar with Distinction Activities: Marching Band, Symphony Orchestra, A Cappella, Jazz Band	August 2017 – June 2021

COMPUTER KNOWLEDGE

Languages: Java | JavaScript | HTML | CSS | SQL | Racket | Python
Tools: React | Gatsby | Netlify | Git | JUnit

PERSONAL & ACADEMIC PROJECTS

Personal Website	Designed, built, and deployed a personal website using Gatsby, React, and Netlify. Website contains personal information, projects, and experience. dschaeffer.com github.com/dbschaeffer29/my-site	Summer 2022
Maze Solver	Built a Java program to generate a maze using Kruskal's algorithm, then traverse it with either a breadth-first or depth-first search.	April 2022
The Sum of Us	Created a digital blog/exposition of <i>The Sum of Us</i> by Heather McGhee. Built from scratch with HTML, CSS, and JavaScript. thesumofus.dschaeffer.com github.com/dbschaeffer29/thesumofus	May 2021

WORK EXPERIENCE

Best Buy Sales Advisor Northbrook, IL	June 2021 – October 2022
<ul style="list-style-type: none">- Maintained extensive knowledge on current technologies, specializing in computing technologies- Identified customer needs to find personalized technology solutions and ensure customer satisfaction- Collaborated with a team of 10+ coworkers and supervisors to finalize sales- Facilitated smooth business operation by filling jobs as needed, including warehouse support and device repair	
Noggin Builders Teaching Assistant Northbrook, IL	June 2019 – August 2019
<ul style="list-style-type: none">- Supervised and instructed 50+ K-12 students in STEM-oriented camps and workshops- Demonstrated and explained concepts in topics such as chemistry, robotics, and programming- Lead lessons independently for students in small groups on a variety of STEM topics- Corresponded with coworkers and supervisors to plan and prepare for lessons across 10+ locations	

INTERESTS AND ACTIVITIES

Nor'easters A Cappella:	Performed for crowds of 30-100,000+ people at private and university-sponsored events in Boston and surrounding area	August 2021 – Present
Other interests:	Playing drums, singing a cappella, cooking new recipes	