

David Schaeffer

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I am an undergraduate honors student at Northeastern University studying computer science and behavioral neuroscience. I'm interested in the intersection of artificial and natural intelligence, the development of ethical software, and the use of technology to improve quality of life.

work experience

Sales Advisor

Best Buy • June 2021 – August 2022

- Learned about and maintained knowledge on current technologies, specializing in computing technologies
- Interacted with customers to find personalized technology solutions for them
- Worked collaboratively with a team of 10+ coworkers and supervisors to finalize sales and drive positive customer experiences

Teaching Assistant

Noggin Builders • June 2019 – August 2019

- Supervised and engaged with 50+ K-12 students in STEM-oriented camps and workshops throughout the summer
- Demonstrated and explained concepts in topics such as chemistry, earth sciences, robotics, and programming
- Helped teach breakaway lessons on a variety of STEM topics to engage students in small group settings

Teaching Assistant

Makom Solel Lakeside • September 2016 – April 2019

- Supervised and engaged with 20+ students in a 6th grade Hebrew school classroom
- Pulled students out of class for 1-on-1 tutoring sessions in Hebrew reading and comprehension
- Monitored students' progress to deliver personalized learning plans during tutoring sessions
- Provided support to the teacher during lessons by teaching small groups, answering students' questions, and organizing materials

education

B.S. in Computer Science and Behavioral Neuroscience

Northeastern University – Boston, MA • September 2021 – Present

High School Diploma

Glenbrook North High School – Northbrook, IL • August 2017 – May 2021

skills

Communication

Teamwork

Time Management

Teaching

Tutoring

Java

Math

relevant coursework

Fundamentals of Computer Science I

Northeastern University • Fall 2021

- Understand principles of systematic, computational problem solving
- Learn fundamentals of program design and functional programming

Fundamentals of Computer Science II

Northeastern University • Spring 2022

- Understand Java and general class-based program design
- Develop front and back end for two simple games and one maze simulation

Algorithms and Data

Northeastern University • Summer 2022

- Learn principles of algorithm design including time complexity analysis and proof of correctness
- Develop problem-solving skills by applying existing algorithmic paradigms to novel problems

interests

Singing, drumming, gaming, cooking, baking