Sophia Hubscher

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EDUCATION

University of Massachusetts Amherst   September 2021-Present
Bachelor of Science in Computer Science   GPA: 4.0
Member of the Commonwealth Honors College
Relevant Coursework: Programming with Data Structures, Intro. to Linear Algebra, Multivariate Calculus

Concord-Carlisle Regional High School   August 2017-June 2021
High School Diploma   GPA: 4.48
Engineering certificate recipient, high honor roll (all semesters)

WORK EXPERIENCE

Rocky's Ace Hardware, LLC   Concord, MA   June-August 2021
Sales Associate
- Assisted customers in finding solutions for their home and garden projects and repairs
- Trained new hires, stocked shelves, and carried out daily key and paint machine maintenance

Math & Computer Science Tutor   Newton, MA   December 2018-July 2019
- Tutored three fifth grade students in math and computer science for two hours once a week

VOLUNTEER EXPERIENCE

Girls Who Code   Weston and Concord, MA   October 2017-May 2021
Club Facilitator and MetroWest Coordinator
- Taught a group of girls grades 6-12th basic programming concepts, illustrated how to find and address bugs in code, and encouraged them to form community and trust within the group
- Organized meetings and events for an eleven-club network in the greater Boston Area

Concord Council On Aging   Concord, MA   October 2017-March 2020
Tech Tutor
- Taught seniors how to use computers, phones, tablets, and e-readers
- Troubleshot problems with seniors' devices and walked them through solving the issues step by step

SKILLS

Computer: Java, MATLAB, HTML/CSS, Stateflow, Excel/Google Sheets
Language: German (fluent), Swiss German (fluent), Spanish (limited working proficiency)