

Education

Omaha North High School

- Graduated May 2021
- Class rank 5 of 457

University of California, San Diego

- Expected Graduation: June 2025
 - Majoring in Mathematics, minoring in Political Science
 - 4.0 GPA as of January 2021
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Experience

Hy-Vee, 2021

Fulfilled checker and courtesy roles by providing customer service, fulfilling flexible time requirements, maintaining sales displays and shelves, efficiently operating a point-of-sale system, and performing and documenting cash drops.

Temple Israel Omaha, 2017-2021

Worked as a Madrich (Teacher Assistant) in the Art classroom helping Kindergarten-6th students with a variety of art projects.

University of Nebraska Omaha, 2018-2020

UNO College of Information Science & Technology Intern

- June & July 2018 - Collaborated with 3 other interns and a graduate student under the guidance of Dr. Matthew Hale in the cybersecurity lab to create a competition for a cybersecurity camp and process data for a graduate student's thesis
 - June & July 2019 - Worked with Dr. Rui Zhao and a graduate student to explore the capabilities of browser fingerprinting
 - June & July 2020 - Worked one-on-one with Dr. Rui Zhao to develop a program to prevent web scraping by automatically obfuscating HTML, CSS, and JavaScript.
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Technical Skills

- Proficiency in Python and JavaScript (including React.js and Express)
 - Experience with frontend design with Material UI and Tailwind CSS
 - Fundamental knowledge of C, C++, Java, and PHP
 - Proficiency with GitHub and knowledge of Firebase
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Service

TeachAids, 2020-2022

Collaborated with students and professionals from TeachAids to manage a Firebase database, create React.js user interfaces, and automate various processes using GitHub Actions for CoviDB and CrashCourse.

Stephen Center - Omaha, NE, 2013-2021

Worked with a team of 2-7 others in a fast-paced commercial kitchen environment to prepare and serve breakfast and lunch for 150-200 people 8-12 times a year, and organized a large bottled water donation as part of my B'nai Mitzvah project.

Habitat for Humanity - Omaha, NE, 2019

Used power tools and precise measurements to build exterior siding of a house for a refugee family on a work site with 20 others.