

Micah Gilbert

Experience

UNO College of Information Science and Technology Intern

Peter Kiewit Institute - Summer of 2018 and 2019

- 2018 - Worked with 3 other interns under the guidance of Dr. Matthew Hale in the cybersecurity lab
- 2019 - Worked with Dr. Rui Zhao and one of his students on a web security project

Madrich (Teacher Assistant)

Temple Israel Omaha - 2017-Present

- Worked with a partner to help teach eight 5th graders at the Temple Israel Religious School
- Worked in the Art classroom helping many students with a variety of art projects

Activities

Omaha North High Robotics

2017-Present

- Design, build, program, and test robots for VRC and CREATE Open competitions
- Worked with a team of 4 other students

Omaha North High Science Bowl

2017-Present

- Will be president and team captain in 2020-2021 season
- Compete in the 2018 (Captain of B team) 2019, and 2020 Nebraska State Science Bowl competitions at Wayne State College

Omaha North Band

2017-Present

- Play trumpet in marching, pep, and concert band
- Will be trumpet section leader in 2020-2021 year

Education

Omaha North High, 4410 N 36th St, Omaha, NE 68111

- Cumulative GPA (Jan 2020): 4.67 weighted, 3.92 unweighted
- Class Rank (Jan 2020): 5th of 457
- Expected Graduation: May 2021
- Dual enrolling Cybersecurity, Multivariable Calculus, and Differential Equations through UNO

Volunteering

Stephen Center - Omaha, NE

2013-Present

- Work with a team of 5-7 other people to serve breakfast and lunch for 150 people
- Visit 8-12 times a year

Habitat For Humanity - Omaha, NE

2019

- Worked with 20 others to help build a house for a refugee family
- Used power tools and precise measurements to build exterior siding

Skills

- Currently enrolled in Honors Cybersecurity and Honors Digital Electronics
- 5 on AP Computer Science exam
- Proficient knowledge of Python
- Knowledge of C, C++, JS, HTML, CSS, PHP, and Linux
- Knowledge of 3D CAD (Inventor, Fusion, and Blender)

Awards

- 1st place team and 2nd place individual - Northwest Missouri State Math League 2020
- 1st place team award - UNO Computer Science High School Challenge 2019
- 1st place team award - Nebraska TSA TEAMS engineering competition 2019
- Top 100 US team - picoCTF Cybersecurity Capture the Flag competition