Nick **Clifford**

Back-end Developer · System Administrator

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Education

Mary Institute and Country Day School
St. Louis, MO

Class of 2020
- Unweighted GPA of 3.82/4.
- 9 AP courses, received score of 5 on 5 exams.

Washington University in St. Louis
St. Louis, MO

Summer Program
- 6 total credits in Linguistics and Matrix Algebra.

Work Experience

Roo Storage LLC
Web Startup

Full Stack Development Intern
Jun. 2018 - Oct. 2018, Jun. 2019 - Present

An online service for renting out and hosting personal storage.
- Maintain business-facing infrastructure and customer-facing logic and design.
- Projects include text message integration, database management, and automated testing.
- Regularly interface with site founders and management.

Projects & Extracurriculars

MyMICDS
Website

Co-Creator, Back-end Developer, Systems Administration
May 2015 - Present

A portal for organizing student life at MICDS. Includes a digital planner, modular homepage, schedule calendar, and lunch menu. Entirely student-built and administrated, used by over 1000 students.
- Maintain main codebase.
- Promote site within school to student body through presentations.
- Lead team of associate developers.

Technoramic - FTC #5190
FIRST Tech Challenge Team

Programmer, Co-Captain
Sep. 2017 - Present

A FIRST Tech Challenge robotics team representing MICDS.
- Participate in FTC meets around the country and engage in community outreach activities throughout the year.
- Attended the FTC World Championships in St. Louis in 2017 and the World Championships in Houston in 2018.

World Wide Technology STEM Student Hackathon
Hackathon Team

Team Member
Nov. 2016 - Feb. 2019

- Solve problems within the MICDS community using STEM skills.
- Created Cronch: a mobile app for time management. Won 3rd place.
- Created navigatAR: an iOS app for indoor navigation with augmented reality. Won 3rd place.
- Created Pear Tutoring: a website for organizing peer tutoring featuring a realtime synchronized whiteboard. Won 1st place.

MICDS Road Cycling
Sports Team

Team Member, Co-Captain
Mar. 2017 - Present

- Participate in road cycling events across the St. Louis area.

Missouri All-State and All-District Choirs
Honor Choir

Ensemble Member
Nov. 2016 - Present

- Sing with accomplished choral students from the St. Louis area and all of Missouri.
- Member of All-District Choir since 2016, selected for All-State Choir in 2019.

Honors & Awards

Sep. 2019 **Semifinalist**, National Merit Scholarship Competition
May 2019 **Recipient**, University of Rochester Xerox Award for Innovation and Information Technology
May 2019 **Recipient**, MICDS Eleventh Grade Mathematics Award
May 2019 **Recipient**, MICDS Choirs Quincy Jones Musicianship Award
Apr. 2019 **3rd Place**, St. Louis Chinese Bridge Competition
Apr. 2018 **3rd Place**, Webster University High School Programming Challenge