Noah Charlton

1804 Carlyle Ct., Newark Ohio, 43055 • charlton.78@osu.edu • (740)-334-1769

Hardworking student studying Computer Science and Engineering at The Ohio State University. Excited to write large scale, high performance software that solves real world problems.

EDUCATION

The Ohio State University   Columbus, OH

B.S. Computer Science and Engineering   May 2025

GPA: 4.00 / 4.0

- Relevant Coursework: Honors Fundamentals of Engineering, Software 1, Engineering Math A, and Linear Algebra
- Extracurricular Involvement: FRC Coordinator for FIRST Robotics Alumni at Ohio State
- Community Involvement: Mentors the Columbus School for Girls Robotics Team

Granville High School   Granville, OH

- Leadership Experience: Student Leader for High School Robotics Team   2017 - 2021
- Extracurricular Involvement: Varsity Men's Tennis (M.V. P. Award Winner 2021), FIRST Robotics Team, and violin player for the student orchestra

WORK EXPERIENCE

Ohio SuperComputer Center   Columbus, OH

Student Data Center Technician   Jan. 2022 - Present

- Repair and troubleshoot server hardware from Intel, Dell, and Nvidia.
- Utilize Linux command line to perform remote maintenance on compute nodes.

The Ohio State University   Columbus, OH

Classroom Support Technician   Aug. 2021 - Dec. 2021

- Troubleshooted computer and AV issues for campus classrooms
- Provided excellent technical support for users in computer labs

Granville Exempted Village School District   Granville, OH

Technology Aide   June - Aug. 2021

- Assisted teachers and repaired school issued Chromebooks

AWARDS

Hack OHI/O Grand Prize Winner   Columbus, OH

- Received 1st Place in Ohio State's annual coding competition   Nov. 2021
- Collaborated with 4 person team to develop a mouse controlled by hand movements using Python, a top-down webcam, and machine learning

TECHNICAL SKILLS

Programming Languages: Java, Javascript, Python, C, C++, Rust
Software Tools: Git, Gradle, GNU Tools
Hardware: Wiring, Soldering, Fusion 360, Solidworks
Office: Microsoft Word, Powerpoint, Excel, Outlook, Google Docs, Sheets