

Steven Broaddus

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OBJECTIVE

Internship or co-op with a respectable company that offers opportunities to learn and apply an interest in computer science and engineering.

EDUCATION

The Ohio State University, Columbus, OH

Bachelor of Science in Computer Science and Engineering

Honors Program in the College of Engineering

Expected Graduation: May 2025

GPA (4.00 scale): 3.95

QUALIFICATIONS & SKILLS

Relevant Experience:

- Coursework of programming applications with C++, Java, Python, and MATLAB, including programs that involve data acquisition, LabView, and materials testing.
- Thorough experience working with Linux in a remote environment.
- Completed Cisco's Networking Academy's *CCNAv7 Networking Course*.
- Passed Gmetrix tests as advanced in MS Excel, Word, PowerPoint, and Access.

Programming Languages: Python, Java, C++, JavaScript, and MATLAB.

Markup Languages: HTML and CSS.

Software: Wireshark, Packet Tracer, LabView, and SolidWorks.

SOFTWARE DEVELOPMENT PROJECTS

Fundamentals of Engineering Honors Robot Project (January – April 2022)

- Programmed a robot in C++ using Ohio State's Proteus microcontroller to maneuver through a course performing different tasks.
- Helped design the robot and develop a WordPress website for the competition in a team with three other engineers.
- Won 2nd place for "Best Documentation" in competition with over 50 other teams.

Fundamentals of Engineering Honors Game Project (November – December 2021)

- Developed an interactive video game in C++ using Ohio State's Proteus microcontroller in a group with one other engineer.
- Won the "Best Game" award in a competitive setting in a class of honors engineering students.

VOLUNTEER EXPERIENCE

IT Network Administrator, Kettering Fairmont High School (September 2020 – May 2021)

- Diagnosed issues with existing network access points, switches, and other equipment.
- Configured new Cisco switches and routers.