


Steven Broaddus

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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.
- Thorough experience working with Linux in a remote environment.
- Extensive hands-on experience working with electrical components and hardware.
- Completed Cisco's Networking Academy's *CCNAv7 Networking Course*.

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

Markup Languages: HTML and CSS.

Software: Wireshark, DataGrip, LabView, Quartus Prime, and SolidWorks.

SOFTWARE DEVELOPMENT PROJECTS

Personal Website (October – November 2022)

- Created and deployed a professional personal website at stevenbroaddus.com.
- Made from scratch using pure HTML, CSS, and JavaScript with Bootstrap5.

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

- Programmed and documented a robot in C++ using Ohio State's Proteus microcontroller to maneuver through a course performing different tasks.
- Helped design and model the robot in SolidWorks alongside 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 engineering students.

EXPERIENCE

Arby's Team Member, AES Restaurant Group, LLC (March – July 2021)

- Prepared made-to-order food, took orders in a timed environment alongside team members, and provided quality customer service when necessary.

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

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