

# John Jones

210-517-9226 | johnjones8323@gmail.com | www.linkedin.com/in/johnp-jones

## EDUCATION

Miami University, College of Engineering and Computing | Oxford, OH

Exp. Graduation: May 2027

Bachelor of Science in Electrical Engineering, Computer Science Minor, Honors Program

GPA: 3.71

## WORK EXPERIENCE

Miami University | Oxford, OH

Web Accessibility Intern

March 2025 – Present

- Collaborated with cross-functional teams to evaluate applications, websites, and documents for accessibility, contributing to inclusive design and development practices.
- Performed both manual and automated accessibility testing, documenting results and generating reports with actionable recommendations to guide remediation.
- Delivered assistive technology training to students and provided customer service support to faculty, staff, and peers, fostering accessibility and inclusion across campus.

CareSource | Dayton, OH

October 2023 – January 2024

Software Engineering Intern

- Authored and maintained detailed technical documentation for software applications, enhancing knowledge sharing and improving the overall developer experience.
- Worked collaboratively in an Agile environment, supporting sprint planning, participating in code reviews, and contributing to iterative development processes.
- Consistently delivered tasks ahead of schedule, showcasing strong time management, attention to detail, and dedication to achieving project goals.

## PROJECTS & AWARDS

1<sup>st</sup> Place - C# Programming, Ohio BPA State (Won Twice) | Columbus, OH

March 2023 & 2024

- Outperformed 50+ competitors two years in a row to earn top placement in the statewide Business Professionals of America competition.
- Showcased expertise in C# programming, algorithm design, debugging, and efficient software development under timed conditions.

1<sup>st</sup> Place - Programming and Software Development, Miami Valley Tech Prep Showcase | Dayton, OH

April 2024

- Performed as lead frontend developer, creating a responsive, accessible, and modern user interface using programming languages and frameworks, working closely with other team members to integrate with backend systems.
- Collaborated with a local business client to gather requirements, align features with operational needs, and provide regular progress updates, applying strong communication and collaboration to ensure the final product matched client expectations.

2<sup>nd</sup> Place - Ohio State MakeOHI/O 2025 - Universal Translator | Columbus, OH

March 2025

- Built a real-time sign language translation system with Python and OpenCV, accurately interpreting American Sign Language gestures to enable smoother human communication.
- Applied advanced computer vision techniques to convert visual ASL input into any language, and output translations on an Arduino-powered LCD, supporting two-way communication across diverse populations.

3<sup>rd</sup> Place - Ohio Cyber Range Institute (OCRI) Statewide CTF | Remote

April 2025

- Competed in a state-level cybersecurity capture the flag competition, solving challenges in reverse engineering, cryptography, web exploitation, and forensics to identify vulnerabilities, exploit systems, and recover hidden flags.
- Demonstrated practical skills in penetration testing, secure coding, and problem-solving in real-world cybersecurity scenarios.

## SKILLS

**Technical:** Web and Mobile Development, React Native, Git, Docker, Figma, REST API, Software Troubleshooting/Debugging, User Experience, Database Design

**Interpersonal:** Communication, Project Management, Cross-functional Collaboration, Problem Solving, Critical Thinking, Adaptability, Time Management

**Programming Languages:** TypeScript/JavaScript, Java, Python, C#, C++, HTML & CSS, SQL, Bash