

Joseph Carlin

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WORK EXPERIENCE

Treevah	Remote
<i>Software Engineer Intern</i>	<i>June 2024 - September 2024</i>
<ul style="list-style-type: none">• Researched and selected the most suitable tech stack for the application after 40+ hours of technical analysis.• Improved file handling efficiency by 50% through optimization with the Tauri FS API.• Optimized file management by developing and testing workflows capable of handling 10,000+ folders and files.• Supported 10+ Agile sprints with flexibility and responsiveness to dynamic project needs.	

EDUCATION

University of North Carolina - Wilmington	August 2023 - May 2025
<i>Bachelor's, Computer Science</i>	<i>GPA: 3.07</i>
Wake Tech Community College	August 2021 - May 2023
<i>Associate's, Computer Science</i>	<i>GPA: 3.3</i>

PROJECTS

real-time face tracking	Remote
<i>Personal Project</i>	<i>January 2025 - Present</i>
<ul style="list-style-type: none">• Engineered a real-time face tracking application with Python, OpenCV, and MediaPipe, boosting user interaction through intelligent facial recognition.• Attained 95% accuracy in real-time face detection by optimizing algorithm performance using Python and OpenCV.	
Calendar App	Remote
<i>Scrum Master</i>	<i>January 2025 - May 2025</i>
<ul style="list-style-type: none">• Launched a Flutter-powered calendar app across multiple platforms, designed to track events and send reminder notifications to users.• Enabled seamless recurring event management with Firebase-backed automatic updates, enhancing overall user experience.• Served as Scrum Master, driving a 30% productivity increase by leading Agile ceremonies and fostering team collaboration.	

SKILLS

Language's: Python, Java, SQL, Rust, HTML/CSS, JavaScript
Frameworks & Tools: Github, Flutter, Tauri, OpenCV, Mediapipe, VSCode
Soft Skills: Strong Communication, Problem-Solving, Data Analysis, Team Colaboration
Languages: English

CERTIFICATIONS

Google Cyber security Professional