

BRAXTON CHURCHWELL

 Portland, TN, 37148

 braxton.churchwell@my.maryvillecollege.edu

 615.829.3987

EDUCATION

B.A. in Computer Science Maryville College Maryville, TN	2028
• GPA : 4.0	
B.S. in Mathematics Maryville College Maryville, TN	2028
• GPA : 4.0	
High School Diploma Portland High School Portland, TN	May 2024

HONORS

Scot Science Scholar Maryville College	2024 - Present
• The Scots Science Scholars (S3) is a competitive scholarship program funded by the National Science Foundation that provides financial aid, academic enrichment, and support for students who are majoring in STEM (science, technology, engineering or math) fields at Maryville College.	
State Honors Portland High School	2024
Dean's List Maryville College	2024 - 2025

ACADEMIC ACTIVITIES

MC3D (Maryville College 3D Printing Club) Treasurer	Jan 2025 - Present
• Manage club finances, including budgeting, purchasing, and expense tracking. • Work with Student Government and club leadership to discuss funding proposals. • Attend club and joint club meetings to discuss financial, workshop, and collaboration event plans.	
Maryville College Computer Science Club Travel Team Member	Aug 2024 - Present
• Participate in National programming competitions • Volunteering at outreach events, both on and off campus • Work with a team to solve varying programming problems	

SKILLS

Microsoft Office, Microsoft Windows, Microsoft PowerShell, Pycharm, Python, VS Code, CMD, Linux

EXPERIENCE

Science Center Student Assistant

Sutton Science Center (Maryville College) | Maryville TN

Sep 2025 - Present

- Support faculty and staff in the Natural Sciences, Math, and Computer Science Division.
- Assist with lab setup, event preparation, and departmental printing and distribution.
- Maintain bulletin boards and organize materials to support academic and research activities.
- Built a student information hub that provides STEM students information about internships and job opportunities, academic support, and links to connect with STEM related campus organizations.

Peer Mentor

Jul 2025 - Present

Scots Science Scholars (Maryville College) | Maryville, TN

- Leading introductory programming labs and assisting in 3D modeling lessons for incoming STEM students
- Support math and science instruction while fostering an inclusive academic environment
- Serve as a full-time residential mentor, assisting with all daily academic and community programming
- Continue mentorship throughout the academic year, promoting student success and engagement

Makerspace Associate

Aug 2024 - Present

MC3D (Maryville College 3D Printing Club) | Maryville TN

- Work a Minimum of 4 hours per week managing and maintaining club 3D printing operations.
- Repair, troubleshoot, and diagnose 3D printers and related equipment.
- Troubleshoot 3D printing related software like slicers and CAD.
- Design and print custom parts and projects for various campus, community, and student organizations.
- Manage equipment and filament inventory
- Implementing and maintaining queue systems

Car Wash Attendant

May 2025 - Jul 2025

Tidal Wave Auto Spa | White House, TN

- Serviced 150+ vehicles daily, maintaining speed, accuracy, and quality under pressure
- Operated and monitored automated wash systems; reported and resolved minor technical issues
- Followed strict safety and cleaning protocols, ensuring consistent service standards
- Handled payments and customer interactions with professionalism and attention to detail