

Braeden McGrath

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School Address: Chattanooga, TN

Home Address: Wooster, OH

SUMMARY

Driven computer engineer seeking an internship that fosters skill development and embraces a passion for technology. I am interested in hardware engineering and embedded engineering. I am looking for opportunities to learn new skills and grow as a person.

EDUCATION

University of Tennessee at Chattanooga
Bachelor of Science Computer Engineering
Minor Business Administration
Minor Electrical Engineering

Chattanooga, TN
Expected 2026

GPA: 3.82

- Computer Science Courses:
 - Fundamentals of Computer Science (Java)
 - Data Structures and Program Design (Java)
 - Software Design and Development (Python)
 - Introduction to Operating Systems (UNIX)
 - Algorithm Analysis and Advanced Data Structures (Java)
 - Computer Networks
- Mathematics up to and including Calculus III and Statistics
- Engineering Courses:
 - Digital Logic and Computer Hardware
 - Electrical Circuits I & II
 - Analog Electronics
 - Signals & Systems
 - Modern Control Systems
 - Assembly Language Programming
 - Embedded Systems
 - Computer Architecture

SKILLS

- SolidWorks 3D Modeling
- Java Programming Language
- Computer Hardware
- Social and Communication Skills
- Python Programming Language
- PDQ Connect Patching Experience
- 1 Year Customer Service Experience
- Quick Learner

WORK EXPERIENCE

IT Infrastructure Intern | Transcard LLC, Chattanooga, Tennessee | Feb 2024 – April 2024, Aug 2024 – Aug 2025

- Collaborated with team members to onboard new employees, configure equipment, implement patching software, and troubleshoot IT support tickets.
- Learned command line prompts, PowerShell, and network engineering basics.
- Used Microsoft Office to effectively communicate and collaborate with co-workers.

Summer Student Painter | UNC Paint Shop, Chapel Hill, North Carolina | May 2023 – Aug 2023, May 2024 – Aug 2024

- Painted and repaired dorm rooms at UNC Chapel Hill.

Tutor | UTC College of Engineering and Computer Science, Chattanooga, TN | Feb 2023 – May 2023

- Tutored students in Calculus 1 and 2 within the College of Engineering and Computer Science.

Team Leader | Hardees, Spring Hill, TN | Jun 2020 – Jul 2021

LEADERSHIP / CLUBS

- Rocket League Esports Coordinator and A Team Captain