

Braeden McGrath

Email: brady.mcgrath4@gmail.com

Mobile: 615-982-0359

Website: braeden-mcgrath.github.io

School Address: Chattanooga, TN

Home Address: Chapel Hill, NC

SUMMARY

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

EDUCATION

University of Tennessee at Chattanooga

BS Computer Engineering

Minor Business Administration

Minor Electrical Engineering

GPA: 3.892

Chattanooga, TN

Expected 2026

- 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)
- 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
 - Computer System Organization and Assembly Language Programming

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 - Current

- Collaborate with team members to onboard new employees, configure equipment, implement patching software, and troubleshoot IT support tickets.
- Learning command line prompts, PowerShell, and network engineering basics.
- Use 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