# Braeden McGrath

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**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                                              Chattanooga, TN
BS Computer Engineering                                                                      Expected 2026
Minor Business Administration
**GPA: 3.892**

- 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, Windows shortcuts, and network engineering basics.
- Using Microsoft Office to effectively communicate and collaborate with co-workers.
- Acquiring knowledge and experience in the information technology sector.

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