

Colt Melton

(810) 479-6235 | Kimball, MI 48074 | coltmeltonwork@gmail.com

Education:

Kettering University, Flint, MI

B.S. in Computer Science, Junior I – Dean's List

July 2023 – Present

Ajou University, Suwon, South Korea

Exchange Program in Software Engineering

Feb 2025 – July 2025

St. Clair TEC, Marysville, MI

CyberSecurity Program – Outstanding Student Award

Graduated 2023

Certifications

- CompTIA IT Fundamentals (ITF+)
- Red Cross First Aid & CPR

Technical Skills

Cybersecurity: Penetration Testing, Kali Linux, KillerBee, MDK3, Subnetting, Switch Management, Network Cable Termination, vulnerability assessment, network security, incident response, risk management, and information security

Programming: C, C++, C#, Java, JavaScript, Perl, SQL, Basic Scripting
Networking: IT Fundamentals, Networking Concepts, Computer Hardware/Software, Information Systems

Tools & Platforms: Wireshark, Packet Tracer, PowerPoint, 3D Modeling Tools

Personal Projects

StudyBUDY AI study tool, InvestME AI investment tool,

Work Experience

Bosch International Engineering, Farmington Hills, MI

Co-op Engineer at BEG – Braking Systems & Chassis

Oct 2023 – July 2025

- Developed automated script to interact with proprietary API tools
- Assisted in calibrating prototype vehicle braking systems.
- Supported performance analysis and data collection for advanced chassis technology.
- Collaborated with engineers to improve vehicle safety and performance.

Interests And Extracurricular Activities: Ethical Hacking, Boxing, Weightlifting, Guitar, President of Rock Climbing Club