

# Jack Sharples

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## EDUCATION

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**Appalachian State University**, Boone, NC

Dec 2026

- **Majors:** Bachelor of Science in Computer Science | Minor in Cyber Security
- **GPA:** 3.25/4.00
- **Relevant Coursework:** Databases, Data Structures, Computer Systems, Software Engineering, Programming Languages, Audit & Cybersecurity Analytics, Network & IT Infrastructures

## LEADERSHIP & ATHLETICS

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**Treasurer, App State Cycling Team Club**

August 2024 - Present

- Managed the club's finances, including budgeting, fundraising, and expense tracking.
- Organized team events, travel and contributed to developing the club's growth strategies.

**Student-Athlete, Appalachian State University**

- Two-time National Champion in Dual Slalom Mountain Biking. Competed nationally in the Pro DH category.
- Represented the university at national Downhill and Enduro competitions, demonstrating commitment, discipline, and leadership both on and off the course.

## PROJECTS

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**GPS Tracker Web App**

- Built a full-stack web application to track real-time GPS pings from a motorcycle using a low-cost GPS tracker.
- Designed a Node.js/Express backend and a server-based SQL database for persistent storage and analysis of ride history.
- Developed a responsive frontend to visualize routes and display live location updates.

**Personal Planner Web App**

- Developed a responsive, user-friendly React/TypeScript front end with modular components
- Designed and integrated a scalable Node.js/Express + PostgreSQL backend with Prisma for persistent data storage and retrieval.

## PROFESSIONAL EXPERIENCE

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**AutoBell Car Wash, Cary / Boone, NC**

July 2021 - Present

*Team Member (Part-time)*

- Provided exceptional customer service by detailing cars and managing customer interactions.
- Handled payments and performed opening and closing duties

## SKILLS

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- **Programming Languages:** Java, C++, SQL, HTML/CSS, React
- **Cybersecurity Tools:** Wireshark, Nmap, Kali Linux, Metasploit
- **Technical Skills:** Database Management, GitHub, Vulnerability Scanning, Risk Assessment