

Austin Rowland

EDUCATION

Austin Peay State University

Master of Science in Computer Science, Concentration in Data Mining and Analytics

May, 2028

Clarksville, TN

Austin Peay State University

B.S, Computer Science | Minor, Cybersecurity

May, 2026

Clarksville, TN

- **GPA:** 3.9
- **Relevant Coursework:** Database Systems, Data Structures & Algorithms, Network Security, Cryptography
- **Awards and Honors:** Dean's List (2021 - 2025), Dean's Scholarship Recipient (2021 - 2025), Tami Fraley Character Award (2024)

WORK EXPERIENCE

EagleWerx Fort Campbell Research Project:

August 2024 - February 2025

Database Team Lead

Clarksville, TN

- Worked with four other team members to create and manage a database in PostgreSQL.
- Lead a team of students in the development of a mobile/web app designed to enhance military training.
- Collaborated with other teams to facilitate functionality and accuracy of information in the website and app.

Google Sponsored APSU Coding Camp

June, 2022 – Present

Camp Manager/Lead Instructor

Clarksville, TN

- APSU Coding Camps provide week-long programming and game design courses with curriculum ranging from grades 3-12 and first year college students.
- Responsibilities as the camp manager include contributing to the creation of course materials and resolving concerns with students and parents.
- Delivered engaging lessons on programming concepts, encouraging creativity and problem-solving skills.

APSU Computer Science Department

August, 2022 – Present

Office Staff & Teaching Assistant

Clarksville, TN

- Coordinated administrative tasks to support departmental events and operations.
- Maintained a professional and approachable demeanor as a representative of the department.
- Responded to inquiries via email and phone, providing detailed information about programs at APSU.
- Graded assignments and projects for multiple computer science courses with accurate, timely feedback.
- Conducted tutoring sessions to support students in understanding course material and troubleshooting code..

PROJECTS

Kite Online - Social Media Website | *PostgreSQL, Express.js, React.js, Node.js*

Spring 2025

- Built RESTful APIs using Express and PostgreSQL to handle posts, tags, user profiles, likes, and comments.
- Developed React components for dynamic UI features including post modals, tag filters, and comment sections.
- Support file upload handling with multer, enabling real-time image previews and media access routing.

APSU Programming Team | *Python*

Fall 2025

- Engaged in APSU programming team, focusing on team-based problem solving and algorithm development.
- Solve advanced problem sets in Python as preparation for intercollegiate programming competitions.

SKILLS & INTERESTS

- **Programming Languages and Technologies:** Java, Python, SQL, C; PostgreSQL, Node.js, HTML/CSS/Javascript
- **Leadership:** Strong communication, adaptability, organization, group cooperation, presentations.
- **Microsoft Office and Google Suite:** Teams, Word, Excel, Sheets, Google Drive.
- **Interests:** Fitness, Traveling, Learning foreign language, Reviewing Movies/TV shows, Building Computers.