

EZEKIEL WHITLEY

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EDUCATION

Syracuse University — College of Engineering and Computer Science

Syracuse, NY

B.S. Computer Science, Minor in Artificial Intelligence | GPA: 3.44

Expected May 2029

Completed CS & Math: Elements of Computer Science (Haskell), Fundamentals of Computing & Programming, Intro to Engineering & Computer Science, Calculus I

Fall 2026: Data Structures, Calculus II, Logic, Information Technologies

Honors: Dean's List, College of Engineering & Computer Science (Fall 2025) • Kappa Alpha Psi Fraternity, Inc., Delta Beta Chapter (Spring 2026)

TECHNICAL SKILLS

Languages: Python, Haskell

Security: TryHackMe — Pre Security path completed: networking fundamentals, OSI model, DNS and HTTP, Linux and Windows fundamentals, offensive vs. defensive security

Tools & Environments: Linux (command line, file system, permissions), Git, GitHub, VS Code, functional programming, data analysis

PROJECTS

Password Auditing & Authentication Utilities — Python | github.com/WhoAml2Become

Summer 2026

- Built a CLI password strength analyzer scoring credentials on length, digit, uppercase, and special-character rules, mapping composite scores to a four-tier rating.
- Isolated scoring in a dedicated function separate from I/O, so new rules require one added condition rather than restructuring control flow.
- Built a multi-user login system with dictionary-backed credential storage and a three-attempt lockout, handling unknown-user and lockout states separately.
- Documented design rationale in project READMEs, including the tradeoff behind replacing a conditional chain with a dictionary of response tuples.

EXPERIENCE

Media Team Intern — Syracuse University Athletics

Aug 2025 – Present

- Capture and edit photo and video content for football game days, delivering assets on same-day deadlines for official program channels.

Student Ambassador — Syracuse University Summer College

Sep 2024 – Present

- Represent the program to prospective students and families through outreach, social media, and one-on-one conversations.

Freelance Photographer

May 2024 – Present

- Contract with campus organizations and athletics to document events, managing client communication, scheduling, and delivery end to end. Maintain an online portfolio.

LEADERSHIP & ACTIVITIES

Cadet — U.S. Air Force ROTC, Detachment 535

Aug 2025 – Present

- Completed Aerospace Studies coursework in DAF Professionalism and Competition & Security; currently enrolled in Team & Leadership Fundamentals alongside weekly leadership laboratory and physical training.
- On track to commission as an officer in 2029 while carrying a full engineering course load.

Public Affairs Officer — Arnold Air Society

Aug 2025 – May 2026

- Directed communications and event publicity for the squadron, coordinating messaging across chapter service initiatives.

Orientation Leader — Syracuse University

Summer 2026

- Selected to guide incoming students through orientation programming and the transition to campus.

Freshman Leader & Photographer — Light the Yard

Aug 2025 – Present

- Mentor incoming students and document organization programming.

Member — Information Security Club

Aug 2025 – Present

Member — Men Cultivating Impact (MCI)

Aug 2025 – Present

COMMUNITY SERVICE

Youth Leader & Broadcast Operator — Starlight Missionary Baptist Church

Jan 2021 – Present

- Run live streaming and A/V for weekly services; coordinate youth engagement programming.

Volunteer — Please Foundation • Member — New Orleans Mayor's Youth Advisory Council

2021 – 2025

- Supported clothing drives and Sankofa outreach serving individuals facing housing insecurity; advised city leadership on youth priorities.

HONORS & AWARDS

CJ McCollum Scholar — College Beyond; 1 of 11 New Orleans high school juniors selected

2024

Disney Dreamers Academy — 1 of 100 students selected nationally from thousands of applicants

2024

Catalyst Program Scholar — Syracuse ECS mentorship cohort for first-generation students

2026

Storie L. Rogers Educational Foundation Scholarship — Alpha Phi Alpha Fraternity, Inc., Pi Pi Lambda Chapter

2025

Proclamation, New Orleans City Council • Certificate of Recognition, Mayor of New Orleans

2025

FBLA Superior Ratings — Cybersecurity; Securities & Investments