

Jacob Heusuk

Cyber Intelligence & Security Student · Army Reserve ROTC Cadet (17A) · Red Team & Offensive Security Focus

jacob@heus.uk · linkedin.com/in/jacob-heusuk · Clearance: Active TS

EDUCATION

B.S., Cyber Intelligence & Security, Embry-Riddle Aeronautical University

Exp. May 2027

Minor: Defense Studies · GPA 3.82

EXPERIENCE

Red Team Intern

Summer 2024

Griffiss Institute / Army Research Laboratory, Cyber & Electronic Warfare Division. Pre-engagement OPSEC validation and adversarial simulation.

Legislative Intern

Illinois

Office of an Illinois State Senator

LEADERSHIP

President, Ethical Hacking Club

Current

Rewrote the club constitution, set semesterly goals, and secured SGA budget approval for red team equipment (Proxmark3, USB Rubber Ducky, lock pick sets).

Co-Founder, AI+ Lab

Current

Team Leader, CyberAero

Current

ERAU's outreach CTF for high schoolers. Manage funding, media, and the developer team. Stepping up to Head Team Leader in Spring 2027.

Treasurer, FBLA

Current

CFO, Horizons

Current

Campus newspaper

Army Reserve ROTC Cadet

Current

17A Cyber Warfare Officer

COMPETITIONS

FBLA National Case Competition: Computer Science

2026

2nd place nationally. Team built a tool for safely integrating AI-produced code into naval design work at NSWC Carderock.

Cyber Rodeo (ERAU Daytona Beach)

Sophomore yr

Sophomore-year team CTF; placed 2nd overall, personally the team's top scorer.

ERAU-NASA-NSF CTF (Prescott)

2026

Prescott's version of Cyber Rodeo, run by ERAU's AISAC (Aviation ISAC) and industry partners. Competed solo, placed top 10.

SKILLS

Offensive Security: Red team tooling, OPSEC validation, adversarial simulation

Forensics & Malware: Ghidra, IDA Pro, Cuckoo, ANY.RUN, Hybrid Analysis, GNS3, Wireshark, pcap & log investigation

Systems & Infrastructure: Linux (Fedora), homelab administration, network services

Programming: Python, Verilog, Haskell, R

RECOGNITION

Black Hat USA 2026 Student/Academic Scholarship

2026

Rudy R. Miller Security+ Certificate Program Fund

Scholar

CLEARANCE

Active TS.