# CYBERRECON

Team Inventory

2/19/2025

Cyber Recon

HighViz Security LLC

Jeevana Swaroop Kalapala

Zachary Garza, Sean Weston, Jared Kagie, Christian Butler

Overview

This document outlines information about each of our team members, including their name,

major, education, work experience, skills, and other interests.

Zachary Garza – Team Inventory Profile

Biographical Information

- Name: Zachary Garza
- Major: Computer Science
- Hometown: Mesa, AZ

Education

- High School: Dobson High School, 4.84 GPA
- Northern Arizona University (NAU), 3.5 GPA
  - Relevant Courses:
    - CS 345: Database Systems
    - CS 386: Software Engineering
    - CS 470: Artificial Intelligence (currently enrolled)

Work Experience

- Community Assistant, Northern Arizona University (October 2023 – Present)
  - Managed a centralized database within Excel for our team to manage over 600 residents.
  - Gained experience understanding the importance of team dynamics and communication skills.
  - Gained skills in community leadership.
  - Learned how to apply computer science into everyday tasks.

Skills

- Software Development: Proficient in Python, C, C++, and SQL, with experience in full-stack web development.
- Organizational Skills: Proficient in Excel and data parsing.
- Leadership: Experienced in being a leader of a team and understanding where to allocate assets.

Other Interests

When time permits, I generally enjoy spending time with my friends and family, whether that includes going to social events, playing games, or even just having a conversation, I always find myself engaging with others. I also am passionate about video games, especially their development, and have worked on a couple different projects relating to brainstorming, planning, and developing video games in a team environment.

Sean Weston – Team Inventory Profile

Biographical info

- Name: Sean Weston
- Major: Software Engineering
- Hometown: Peoria, Arizona

Education

- High School: Sunrise Mountain High School, 3.67 GPA
- Northern Arizona University (NAU), 3.0 GPA
  - Relevant Coursework
    - CS 470: Artificial Intelligence
    - CS 440: Software Architecture (Currently Enrolled)
    - CS 345: Database Systems
    - CS 477: Human Computer Interaction (Currently Enrolled)

Work experience

- Creating a mobile application for employee engagement (Currently working on)
  - Create a database with the ability to store large amounts of content
  - Ability to research and understand new types of technology that I have not worked with
  - Talking with client frequently about the current state of the product

Skills

- Development proficiency in C, C++, Python, SQL
- Communication skills and leadership understanding through extracurricular activities
- Artificial Intelligence understanding from prior schoolwork

Other interests

I enjoy a wide array of activities from camping to card games and video games. Growing up, I was a part of the Boy Scouts and attained the rank of Eagle Scout. I went through training such as National Youth Leadership Training, and later the adult leadership program to continue to help as a volunteer adult leader. When it comes to activities, I enjoy ones that will challenge the brain. These have included chess, strategy board games, video games that are turn based strategy, and even other activities that involve puzzles that require thinking differently about the problem.

Jared Kagie – Team Inventory Profile

Biographical info

- Name: Jared Kagie

- Major: Software Engineering

- Hometown: Gilbert, AZ

Education

- High School: Campo Verde High School, 4.41 GPA

- Northern Arizona University (NAU), 3.85 GPA

    - Relevant Coursework

        - CS 386: Software Engineering

        - CS 440: Software Architecture

        - CS 470: Artificial Intelligence

Work experience

- Internship at General Dynamics Mission Systems (Upcoming)

Skills

- Software Development: Proficiency in C, C++, Python, SQL

- Understanding of AI Principles through CS470

Other interests

    I enjoy playing video and board games, as well as solving puzzles and going out with my friends and family.

Christian Butler – Team Inventory Profile

Biographical Information

- Name: Christian Butler
- Major: Computer Science (Minor in Cybersecurity)
- Hometown: Corona, CA

Education

- High School: Corona High School, 4.55 GPA
- Northern Arizona University (NAU), 3.8 GPA
  - Relevant Courses:
    - CS 345: Database Systems
    - CS 386: Software Engineering
    - CYB 310: Malware Analysis

Work Experience

- Research Intern, Northern Arizona University (January 2025 – Present)
  - Developing an open-source Python package for computational hydrologic modeling using Neo4j.
  - Contributed to a scientific manuscript in computational hydrology.
  - Researched NLP techniques for commodity classification, using DSPy for structured prompt engineering and RAG.
- IT Customer Solutions, U.S. House of Representatives (May 2024 – August 2024)
  - Developed a ticket management reporting system to analyze IT support activities.
  - Enhanced Windows security by identifying vulnerabilities and implementing PowerShell-based defenses.

Skills

- Software Development: Proficient in Python, C++, JavaScript, and SQL, with experience in full-stack web development.
- Machine Learning & NLP: Applied LLMs, semantic embeddings, and retrieval-augmented generation for text classification and knowledge retrieval.
- Cybersecurity: Experienced in network security, PowerShell scripting for threat mitigation, and defensive cybersecurity practices.
- Graph Databases & Data Science: Expertise in Neo4j for supply chain analysis and complex systems modeling.

Other Interests

Outside of technical work, I enjoy hiking, snowboarding, and spending time outside playing any sport. I'm also passionate about cybersecurity research and developing tools for improving data accessibility in large-scale systems.