

# Team Inventory

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Team Anubis  
September 29, 2016

Sponsor:  
Cindy Brown, NAU University Development  
on behalf of the NAZ Animal Welfare Task Force

Faculty Mentor:  
Steven Jacobs, Lecturer SICCS

Frankie Berry  
Steven Gruenewald  
Marjorie Hahn  
Riley Shelton  
Matthew Siewierski

## Overview

The purpose of this team inventory document is to briefly introduce the members of our team. The following pages briefly outline the training, skills, and relevant experience of each team member.

# Frankie Berry - Editor



## Background

Frankie is a senior of Computer Science at Northern Arizona University graduating in May of 2017. Frankie is from the city of Phoenix, Arizona in the south-central area.

## Education

- Shadow Mountain High School
- Northern Arizona University - Computer Science
  - Completed
    - CS 301 - Computers and Society
    - CS 315 - Automata Theory
    - CS 345 - Principles of Database Systems
    - CS 386 - Software Engineering
    - CS 396 - Principles of Languages
    - CS 421 - Algorithms
    - CS 460 - Computer Networking
    - CS 480 - Operating Systems
  - Currently Taking
    - CS 399 - Mobile Application Development
    - CS 430 - Computer Graphics
    - CS 499 - Mechanized Reasoning

## Skills

- Basic web development experience extending into both front-end (HTML5, CSS3) and back-end (Python, PHP, MySQL), including database integration from projects in Principles of Database Systems as well as Introduction to Web Programming.
- General understanding of systems programming and networking through both Operating Systems and Computer Networking.

## Interests

Frankie spends his free time reading a multitude of different book series which span across a wide variety of genres, and is always looking for a new story to jump into. He also enjoys listening to all kinds of different music, appreciating their history and diversity.

# Steven Gruenewald - Recorder

## Background

Steven is a senior Applied Computer Science major at Northern Arizona University graduating May of 2017. Steven was born in Colorado and raised in Glendale, Arizona.



## Education

- Greenway High School
- Northern Arizona University
  - Completed
    - CS 301 - Computers and Society
    - CS 345 - Principles of Database Systems
    - CS 386 - Software Engineering
    - CS 480 - Operating Systems
    - CS 413 - Virtual Worlds
  - Currently Taking
    - CS 460 - Computer Networking
    - CS 399 - Mobile Application Development
    - CS 430 - Computer Graphics

## Skills

- General understanding of Database management and integration from Principles of Database Systems and Web Programming.
- Comfortable programming in HTML, PHP, CSS and JavaScript from experience in Virtual Worlds and Web Programming.

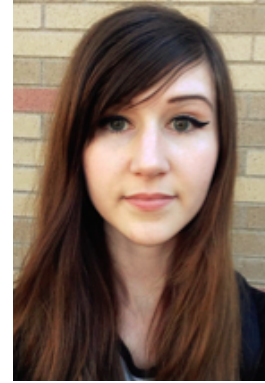
## Interests

Steven enjoys hiking, climbing, playing a variety of sports and his dog Odin. After college he intends to find a job in web development in a town that allows him to enjoy all of his interests. He played Quidditch at NAU for 3 years on the NAU Narwhals.

## Marjorie Hahn - Team Leader

### Biographical Info:

Marjorie is a senior at Northern Arizona University graduating in May 2017 with her BS in Computer Science and minor in Mathematics. She was born in Chicago, IL and raised in Gilbert, AZ.



### Educational Info:

- Highland High School – 3.92 GPA
- Northern Arizona University:
  - Completed:
    - CS315 – Automata Theory
    - CS345 – Principles of Database Systems
    - CS386 – Software Engineering
    - CS396 – Principles of Languages
    - CS413 – Virtual Worlds
    - CS480 – Operating Systems
  - Currently Taking:
    - CS399 - Mobile Application Development
    - CS421 - Algorithms
    - CS430 - Computer Graphics
    - CS460 - Networks

### Work Experience:

- USGS Astrogeology Science Center – Software Developer Intern
  - Working on bug fixes for their software package, Integrated Software for Imagers and Spectrometers (ISIS), written in C++.

### Skills:

- Comfortable with PHP and MySQL database manipulation from Database Systems, Software Engineering, and other miscellaneous web projects.
- Most familiar with Unix and Linux operating systems. Her main at home computer is a Unix system and her computer at work is a Linux system.
- Most comfortable programming in C++ from her internship experience.

### Other Interests:

Marjorie is passionate about animal welfare and has two adopted cats at home, she also eats a vegetarian diet for ethical reasons. Marjorie is a member of the Honors program at NAU and will be using this Capstone to dual-fulfill her Honors Capstone requirement.

# Riley Shelton - Architect



## Background

Riley is a senior of Computer Science at Northern Arizona University graduating in May of 2017 with plans on pursuing a masters after graduation. Riley is from the small town of Chino Valley, Arizona located just north of Prescott, Arizona.

## Education

- Chino Valley High School
- Yavapai College
- Northern Arizona University - Computer Science
  - Completed
    - CS 301 - Computers and Society
    - CS 315 - Automata Theory
    - CS 345 - Principles of Database Systems
    - CS 386 - Software Engineering
    - CS 396 - Principles of Languages
    - CS 480 - Operating Systems
    - CS 499 - Advance Software Development
    - CS 499 - Bioinformatics
  - Currently Taking
    - CS 399 - Mobile Application Development
    - CS 421 - Algorithms
    - CS 460 - Computer Networking

## Skills

- Front end web development (HTML5, CSS3, XML), private website for client. Includes maintenance and updating of site using bootstrap.
- Database integration to websites and general database understanding, through several projects in Principles of Database Systems and Introduction to Web Programming. Familiar with both MySQL and Oracle databases systems.

## Interests

Riley has a love for the history and community of Flagstaff, he gets to explore this love through his years working at the Museum of Northern Arizona in the archives. Exploring the trails of Arizona is another love of his, you are able to see the few areas that have for the most part remained unchanged. Something that can only be done through photographs.

# Matthew Siewierski - Release Manager



## Background

Matthew is a senior of Applied Computer Science at Northern Arizona University graduating in May 2017. Matthew is from Redondo Beach, California, which is located in the South Bay area of the Los Angeles county.

## Education

- Redondo Union High School
- Northern Arizona University - Applied Computer Science
  - Completed
    - CS 301 - Computers and Society
    - CS 345 - Principles of Database Systems
    - CS 386 - Software Engineering
    - CS 399 - Mobile Application Development
    - CS 413 - Virtual Worlds
    - CS 460 - Computer Networking
    - CS 480 - Operating Systems
    - CS 499 - Advanced Software Development
  - Currently Taking
    - CS 430 - Computer Graphics

## Skills

- Basic web development and database integration into websites from Introduction to Web Programming.
- General database understanding from Principles of Database Systems.

## Interests

Matthew enjoys rock climbing and archery. He also enjoys collecting old United States coins and learning the history behind their designs.