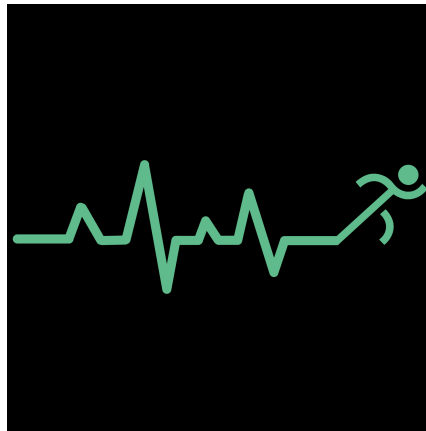


# Team Agone

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## Team Inventory September 27, 2021



### Team Members:

Rylee Mitchell , Kaila Iglesias , Samantha Rodriguez ,  
Jonathan White Velasco

### Sponsor:

Adam Stepanovic

### Mentor:

Vova Saruta

### Overview:

This document will give a brief introduction and resume of our team members. It will include work experience, skills, and other information pertaining to each member.

# Kaila Iglesias

**Major:** B.S. of Computer Science  
**Minors:** Mathematics and Biology  
**Hometown:** Fairbanks, AL

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## Education:

### Wiesbaden High School

Wiesbaden, Germany

GPA: 3.8

### Northern Arizona University

Flagstaff, Arizona

- CS 345: Principles of Database Systems
  - CS 386: Software Engineering
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## Work Experience:

### E-Nable Flagstaff

Member of a volunteer chapter / club using 3D printing to make prosthetics. From this club I learned to use various software programs to 3D model and manipulate data. I also learned to implement various API's to work with the code for 3D models.

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## Skills:

- Experience programming in Java, C, Python, HTML, and CSS
    - Various courses taken at NAU have helped me to develop knowledge of good programming practices in these languages as well as core concepts.
  - Experience with programming SQL databases
    - Programmed a ~1000 line SQL database in Python and learned how to implement SQLite library.
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## Interests:

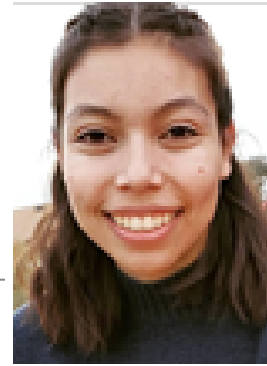
I enjoy spending my free time going bouldering, hiking, and learning new things in a variety of different fields. I am most interested in developing my skills to actualize technologies that will directly impact people.

# Samantha Rodriguez

**Major:** B.S. of Computer Science & B.S. of Data Science

**Minor:** Mathematics

**Hometown:** Somerton, AZ



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## Education:

### Kofa High School

Yuma, Arizona

GPA 3.9

### Arizona Western College

Yuma, Arizona

### Northern Arizona University

Flagstaff, Arizona

- STA 444/445: Data Wrangling and Exploration in R
- CS 345: Principles of Database Systems

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## Work Experience:

### RAPID Research Assistant

Data wrangled their database and created a GUI for the researchers to use.

### Gibbs Lab Assistant

Data collection of the locomotion and kinematics of reptiles and amphibians. Moving their system to work with an AI to capture specific movements.

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## Skills:

- Experience with Java, C, HTML, CSS, and JavaScript
  - I gained this knowledge through different CS courses taken at NAU.
- Experience with R and SQL in a database standpoint
  - I am more proficient with expressing data through R.
- Familiarity with Python in a Network and data analysis environment

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## Interests:

I like reading and listening to podcasts in my free time. I also enjoy hiking on the weekends.

# Rylee Mitchell

**Major:** Bachelor of Science in Computer Science

**Minor:** Mathematics

**Hometown:** Mesa, AZ



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## Education:

### Basha High School

Chandler, Arizona

GPA: 4.43

### Northern Arizona University

Flagstaff, Arizona

GPA: 3.85

- CS345: Principles of Database Systems
- CS386: Software Engineering
- STA444/STA445: Data Wrangling and Exploration in R
- MAT362: Intro to Numerical Analysis

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## Work Experience:

### Teacher's Assistant in the CS Program at NAU

Collaborated with Professor David Beverly by grading and helping students in CS200- Computer Organization while also learning and teaching about how software and hardware work together.

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## Skills:

- **Coding:** Proficient in Python, Java, C, Assembly, and HTML
  - All languages I've worked with briefly throughout my time at NAU
- **Data Analysis:** Knowledge of R, SQL, and Matlab
  - Most comfortable with coding that involves statistics and numbers

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## Interests:

I play for the soccer team here at NAU but am passionate about all sports. I love anything outdoors- especially snowboarding. I was drawn to computer science because I enjoy problem solving and the idea of having the knowledge to turn people's software dreams into reality.

# Jonathan Velasco

**Major:** B.S. of Computer Science

**Minor:** Mathematics

**Hometown:** Orange, CA



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## Education:

### Lake Havasu High

Lake Havasu, Arizona

GPA: 3.75

### Northern Arizona University

Flagstaff, Arizona

- CS345: Principles of Database Systems
- CS450: Intro to Parallel Programming
- CS386: Software Engineering

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## Work Experience:

N/A

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## Skills:

- Experience with Java, C, Javascript, python, html, css, SQL, assembly, Matlab
  - Learned from courses here at NAU
- Experimented with php and node.js in my cs 386 project creating a web based document sharing application
- Created my own database using SQL in my free time last summer
  - This project I did in my spare time to familiarize myself with sql as I enjoyed learning it so much in Databases.

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## Interests:

I enjoy reading science fiction and fantasy novels, hiking, biking, and working out.