

# Team Inventory

9/14/20



**Team Name - Efficient Tester**

**Project Sponsor:** Dr. Tara Furstenau

**Team Mentor:** Tomos Prys-Jones

## **Team Members**

Tyler Conger

Miguel Villareal

Xiaobai Li

Bailey Mauss

Yihao Lu

**Overview:** The purpose of this team inventory document is to give a brief introduction of each member from our team Efficient Tester. The following pages will give a brief outline on education, work experience, technical skills, and other interests of each member.

## **Miguel Villareal**

Computer Science

mav367@nau.edu

Los Angeles, CA



### **EDUCATION**

- Northview High School; 3.4 GPA
- Northern Arizona University
  - Relevant Classes:
    - CS 386 - Software Engineering
    - CS 480 - Operating Systems
    - CS 212 - Web Development

### **WORK EXPERIENCE**

- Worked on a mobile application with 5 fellow students that would allow for users to make a profile and save/create events within the app. We only got to the prototype stage but the app was well developed for this stage and only needed a few adjustments to be made for full functionality.

### **SKILLS**

- Teamwork and Development
  - Worked with a team of 5 in my CS 386 software engineering class to develop a smartphone application that would allow users to create and save events linked to their profile. Also allow them to invite others who had profiles on the app as well.
- Programming Languages
  - Experience in C (cs480 operating systems, cs200), Java (cs136, cs249), HTML and CSS (cs212 web development), Python (cs126, cs 460), and R ( cs499).

### **OTHER INTERESTS**

- Being from California I always liked taking trips to the beach, mountain and other states. Getting away from everyday life and taking adventures.
- I like to watch sports such as football, basketball, and baseball. As well as play sports such as basketball.
- Also I like to play video games such as; Call of Duty, Madden, and NBA 2k.

**Bailey Mauss**

Applied Computer Science

bkm98@nau.edu

Surprise, AZ

**EDUCATION**

- Shadow Ridge High School, 3.7 GPA
- Northern Arizona University
  - Relevant Classes:
    - CS 249 - Data Structures
    - CS 480 - Operating Systems
    - CS 345 - Database Systems

**WORK EXPERIENCE**

- Peak Performance Math Coach - Northern Arizona University (February 2018 - August 2018)
  - Worked with students at NAU to sharpen their math skills in preparation for future college courses, including precalculus and advanced algebra.

**SKILLS**

- Team Development
  - Worked with a team of 4 other students to develop a software application that allows users to take, create, and save quizzes, both their own and other users'.
- Programming Languages & Technologies
  - Experience with C, Java, Python, HTML & CSS, SQL, and Git.
  - Some experience with JavaScript and C#.

**OTHER INTERESTS**

- Like most of the computer-inclined, I enjoy video games. My favorites are the Pokemon franchise, Stardew Valley, Animal Crossing, and puzzle-type games.
- Away from the computer, I like to cross stitch and listen to podcasts (particularly true crime and educational podcasts).

**Xiaobai Li**

Computer Science

x1253@nau.edu

China

**EDUCATION**

- Xian Country 1st School
- Northern Arizona University
  - Relevant Classes:
    - CS 399 - Mobile Application Development
    - CS 499 - ADV.Mobile Application Development
    - CS 212 - Web Development

**SKILLS**

- Team Development
  - Worked with a team of 4 in my CS 386 software class to develop an electric store for some small businesses to develop their online orders.
- Programming Languages & Technologies
  - Experience with Java, JavaScript, Flutter and HTML & CSS.
  - Some experience with Java(CS136 and CS249), JavaScript and Flutter(CS399 and CS499).

**OTHER INTERESTS**

- I like to travel to experience different local conditions and customs. By the way I like the beach more than the mountains.
- I like to play mobile games and switch games.

## **Tyler Conger**

Computer Science Major

Minor in Math and History

Tyler.Conger@nau.edu

Orange County, California



## **EDUCATION**

- Dana Hills High School, 3.98 GPA
- Northern Arizona University
  - Relevant Classes:
    - CS 399 - Mobile Application Development
    - CS 249 - Data Structures
    - CS 499 - Advanced Web Development

## **TECHNICAL SKILLS**

- Team Development
  - Worked with a group of 5 in my CS 386 software class to develop a website to host student attendance information, to be viewed remotely.
  - Experience leading groups and working with groups of people, through my job with Peer Jacks Mentoring.
- Programming Languages & Technologies
  - Experience with Java, C, Python, JavaScript, and HTML & CSS,
  - Experience helping with Java from TA'ing(CS136 and CS249).

## **OTHER INTERESTS**

- In my free time I like to play video games with my friends
- I also like to watch sports, mainly football and basketball. My favorite teams are the Denver Broncos and the Golden State Warriors.
- I also enjoy playing Dungeons and Dragons with my friends on the weekends, and even am Dungeon Master for my own campaign.

**Yihao Lu**

Computer Science

[yl555@nau.edu](mailto:yl555@nau.edu)

Suzhou, China



## **EDUCATION**

- Northern Arizona University
  - Relevant Classes:
    - CS 399 - Mobile Application Development
    - CS 386 - Software Engineering

## **TECHNICAL SKILLS**

- Team Development
  - Worked with a team of 4 in my CS 386 software class to develop an e-store for some small businesses.
- Programming Languages & Technologies
  - Experience with Java and C.
  - Some experience with Java(CS249), and Flutter(CS399).

## **OTHER INTERESTS**

- I like cooking in my free time.
- Watching movies