



Team Inventory

Team: TITAN

September 10, 2020

Sponsored by: Dr. Will Grundy & Dr. Jennifer Hanley

Team Mentor: Volodymyr Saruta

Quinton Jasper

Hao Liu

Hui Wan

Elijah Anakalea-Buckley

The purpose of this document is to provide all parties with a deeper insight of what team TITAN consists of. The following pages will provide a briefing of each team member, outlining education, developed skills, and personal interests.

Info

- Name: Quinton Jasper (Leader)
- Email: qjj2@nau.edu
- Major: Applied Computer Science
- Hometown: Flagstaff, AZ



Education

- BASIS Flagstaff (2011-2017)
 - GPA: 3.75
- Northern Arizona University (2017-Present)
 - Relevant classes
 - CS 399 - Mobile Application Development
 - CS 386 - Software Engineering
 - CS 499 - Open Source Software Development

Skills

- Technologies

My ideology stands that programming languages/frameworks/etc are ultimately tools that should be interchangeable with one another. Though I am familiar with languages and technologies such as...

- Python, Ruby, Javascript/Nodejs, Java, C derivatives, *NIX Shell scripting, SQL
- Linux, Django, QT, GTK+, TKinter

...throughout my time in college, the workforce, and personal curiosity. This list is not exhaustive and is bound to grow, depending on the project placed in front of me.

- Work & Team Experience

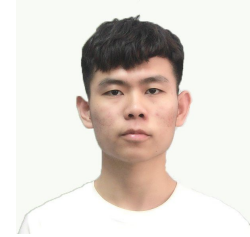
- Lead Tech Repairman at NAU Property Surplus
 - Along with repairing and familiarizing myself with device IO, I developed a Python-based UI for automating our desktop preparation pipeline for myself and future repairmen.
- Summer Bioinformatics Internship at TGen
 - Assisted in the planning and development of a Django web app front-end for the Arizona Department of Health Service's Type B Streptococcus database

Personal Interests:

My favorite pastime is learning how to do new things. Over time I've learned, and am still learning: Graphic Design, Video & Audio Production, 3D rendering, Linux (Administration & Desktop customization), UI/UX Design, Circuit Board Repair, Electrical Engineering, Foreign Languages & Linguistics, and understanding computing terminology. My latest learning endeavor is Public Speaking and Communication.

Info

- Name: Hao Liu
- Email: hl536@nau.edu
- Major: Computer Science(BSCS)
- Hometown: Nanjing, Jiang Su, China



Education

- Nanjing No.12 Middle School(2014 - 2018)
- Yangzhou University(2018 - 2019)
- Northern Arizona University(2019 -)
 - Relevant classes
 - CS 399 - Mobile Application Development
 - CS 386 - Software Engineering

Skills

- Programming Languages

I have learned C, Java and Python(a little bit) before. When studying at NAU, I learned how to code with C language from CS 200(Intro to Computer Organization) and EE 222(Intermediate Programming) . I learned how to code with Java from CS 249(Data Structures). And I learned how to develop a mobile application by using Android Studio from CS 399 and CS 386.

Moreover, I am learning Python by myself because I think the process of learning a language is so interesting.

- Team Experience

I worked with other classmates as a team to finish a team project assigned from CS 386 - Software Engineering. We developed a mobile application and I got an 'A' in that class. I think I am able to apply what I learned into this class and our project in CS 476.

Personal Interests:

I am interested in learning new languages I have never used before. I think the process of it can give a huge sense of achievement when you are able to use it to create something useful or meaningful to yourself. Also, I like playing PC games like Overwatch, WatchDog and FarCry...

Info

- Name: Hui Wan
- Email: hw384@nau.edu
- Major: Computer Science
- Hometown: Suzhou, China



Education

- Kunshan No.1 Middle School(2014-2018)
- Northern Arizona University (2019-)
 - Relevant classes include:
 - CS 399:Mobile Application Development
 - CS 386 - Software Engineering

Technical Skills

- Programming Languages
 - I have gained experience with a variety of different programming languages such as C, Java and MATLAB. The classes that helped me most with learning these languages were CS 136L (Computer Science II), CS 249 (Data Structures) and CS (200). Furthermore, the ability to learn and quickly familiarize myself with additional languages when I need them was provided to me by the aforementioned classes

- Team experience

Most of my team experience was gained through CS 386(Software Engineering),where my team and I developed a web application. That makes me learned more about how to apply to our current project

Interests

Mostly, when I have free time, I like to hang out with friends and play multiplayer games such as League of Legends and CSGO.

Info

- Name: Elijah Anakalea-Buckley
- Email: eka45@nau.edu
- Major: Applied Computer Science
- Hometown: Waimea, HI



Education

- Hawaii Preparatory Academy(2013-2017)
 - GPA: 3.6
- Northern Arizona University (2017-Present)
 - Relevant classes
 - CS 249 - Data Structures/Algorithms
 - CS 345 - Database Systems
 - CS 386 - Software Engineering
 - CS 499 - Open Source Software Development

Skills

- Technologies

Java, Python, HTML, CSS, SQL, C, Assembly and Matlab

Above are the programming languages that I have used in the past and can become familiar with easily. Platforms are diverse and up to the programmer but learning to use a new one in the case that the team must be uniform is no problem. I am familiar with git/github which will be our primary version control for the project.

- Work & Team Experience

During the CS386 course, I was part of a team that made a prototype for a new collaborative teamwork platform. This team took on all the requirements that could be needed in a professional environment but in a more forgiving practice. It was able to help me grasp the process as well as the dedication needed to complete a professional project.

Personal Interests:

Born and raised in a small town in Hawaii, naturally my interest includes anything and everything outdoors. The beach, waterfalls and hikes are what constantly fills my time while visiting home. While in the mainland and away from nature, I find myself interested tinkering with technology and learning new things about the possibilities of computing. As of recent I have taken an interest in buying cheap, old and broken tech to take apart and reassemble to understand its “guts”.