

Team Inventory

9/23/2019

DigiTool Inc.

Project Sponsor: Xi Zhou

Team Faculty Mentor: Fabio Santos

Team Members

Traybourne North

Noah Baxter

Spencer Clark

Langqing Dai

Miguel Quinones



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.

Traybourne North



Biographical Information:

My name is Traybourne North and I'm an Applied Computer Science major. My hometown is Honolulu, Hawaii, but I've lived in Yuma, Arizona a majority of my life.

Education:

I graduated from Gila Ridge High School before coming to Northern Arizona University off an academic scholarship. Computer science classes that are most relevant to this project consist of:

- CS 399 - Advanced Web Design
- CS 399 - Mobile App Development
- CS 249 - Data Structures
- CS 386 - Software Engineering

Work Experience:

I have worked as a CS 122 (MATLAB) SI Leader but besides that, I have not done any technical work that could be related to this project.

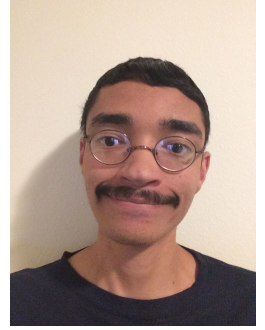
Skills:

- Java - CS 249 taught me everything I know about Java, which is why I consider this my greatest skill.
- Web Design - Besides the Advanced Web Design class I took, CS 413 (Virtual Worlds) involves a great amount of HTML and JavaScript understanding. I've picked up a lot of Web Design techniques that can help with this project.
- Mobile Application Development - For portability, this skill could come in handy if you wanted this project to be a mobile application.

Other Interests:

Anything that involves electronics is always something that I love to learn about. I am always willing to work hard in order to achieve great things and to better myself as an individual.

Noah Baxter



Biographical Information:

My name is Noah Baxter. I am majoring in computer science and I have lived in Flagstaff for my entire life.

Education:

I graduated from Flagstaff High School and then took a two year transition period attending CCC after which I transferred to NAU. At NAU, I have taken several computer science classes the most relevant of which being:

- CS 345 - Principles of Databases
- CS 386 - Software Engineering

Work Experience:

None of the work experience I have is relevant to this project as I have not done any technical work nor have I done any internships with tech companies.

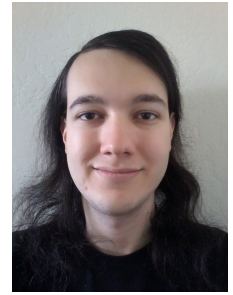
Skills:

- Java - I have had some experience with Java in the past mostly from CS 249 (data structures) as well as limited java experience from the project I worked on in CS 386.
- SQL - I also have some knowledge of SQL from my CS 345 class.

Other Interests:

In general I just like trying my hand at learning new things and I am excited to see what new skills this project will give me the opportunity to acquire.

Spencer Clark



Biographical Information:

My name is Spencer Clark and I am a Computer Science Major. I have lived in Phoenix, Arizona my entire life until recently where I am in Flagstaff for my bachelors degree.

Education:

I graduated from Barry Goldwater Highschool with a Presidents' Honors Scholarship and attended Glendale Community College for 2 years to get an associate degree in science and an associates in art before coming to NAU for my bachelors. Relevant classes:

- CS 386 - Software Engineering
- CS 249 - Data Structures
- CS 212 - Web Programming

Work Experience:

While I was at GCC I was a paid computer science tutor for a semester before I graduated. Other than that I have no work experience.

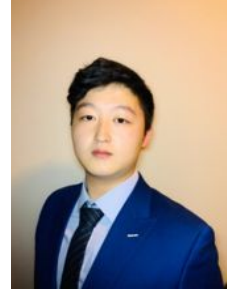
Skills:

- Java - Java is the language I have done most of my CS learning with and am most comfortable
- Javascript/Typescript - some experience in my own time. Useful for web apps
- Web Design - I have had several classes that involve websites in the past, the most recent being CS212.

Other Interests:

I love improving as a person and always seek to better myself regardless of the topic. There have been many cases where I hated the implementation of an online learning tool, so this project will either give me more respect for them or confidence that I can do better.

Langqing Dai



Biographical Information:

My name is Langqing Dai and I am a Computer Science Major.

Education:

I graduated from Jiangyan Secondary High School and attended Yangzhou University before coming to NAU. Some classes I took consist of:

- CS396 - Principles of Languages
- CS386 - Software Engineering
- CS345 - Principles of Database Systems
- CS421 - Algorithms

Work Experience:

Worked at a website designing company. It was a new company, so I was able to learn a lot and gain new experiences. I also gained experience in Microsoft Office and photoshop.

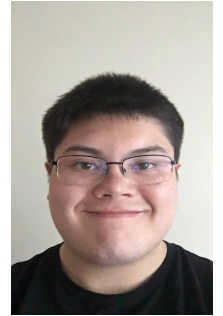
Skills:

- Microsoft Office
- Java, C/C++ , Verilog HDL, SQL, Node.js
- Outgoing & open minded (I have a great imagination)
- Helpful & easy-going (If members need help, I will try my best)
- Able to work with high pressure (During the volunteer time, I always worked for 7 hours)

Other Interests:

I like painting, so I am really interested at UI and website design. I also like Warcraft, so I learned Jass by myself. Lastly, swimming and “Go” are my favorite hobbies.

Miguel Quinones



Biographical Information:

My name is Miguel Quinones, and I am a Computer Science major. My hometown is Parker, Arizona.

Education:

I attended and graduated from Parker High School, located in my hometown, with a 3.3 GPA. After I graduated I came to NAU to study and major in Computer Science. The most relevant upper-division courses I've taken were:

- CS 399 - Mobile App Development
- CS 345 - Principles of Databases

Work Experience:

Even though I have worked before, I have not done any technical work that could be related to this project.

Skills:

- Android mobile app development - I learned how to do some basic and intermediate-level work with Android Studio, the IDE used to develop mobile apps for Android when I took CS 399.
- Working with databases - I learned how to use MySQL at a basic level in CS 345, where we would use it to form databases with the necessary information and tables for assignments.
- Web development - I learned how to do basic web development, such as using HTML, CSS, JavaScript, and PHP to create websites in CS 212.

Other Interests:

I'm very excited to be on this project because I believe it will help me to further improve the skills that I already have coming in.