Team Inventory
Sept. 27, 2021

Team CareerNet

Team Sponsor:
Dr. Andy Wang,
José R. Díaz Aquino

Team Mentor:
Han Peng

Team Member:
Carter Taylor,
McKenzie Clark,
Carmen Montalvo,
Ran Li

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

<u>Carter Taylor</u>

Biographical info: My name is Carter Taylor, an Applied Computer Science major finishing up my senior year. I lived in Phoenix most of my life before coming up to flagstaff for my college years. Some of my non technical hobbies include working out, reading, hanging out with my girlfriend, and gaming. But I also have a great many interests that I have grown to love since pursuing my computer science education.

Education: Back in the day I went to Sunrise Mountain High School graduating in 2018 with a 3.8 GPA. Currently I am finishing up my senior year at NAU with a degree in Applied Computer Science.
Relevant Courses:
- *CS 212 - Web Development*
- *CS 345 - Databases*
- *CS 386 - Software Engineering*

Work experience:
- *American Express Internship*: I worked using Python to connect to existing databases and aggregate data to a new visualized data endpoint using the API provided by that endpoint.
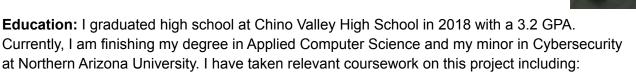
Skills:
- *Back End Development -* I have experience working on the back end of a web application from the CS 386 project I had last semester where I was the "lead" developer for that section of the project. Features I developed included: account creation, account verification / login, as well as logged in users being able to update their account information via their account page once logged in.
- *Database Management / api ingestion -* I gained experience with this from the internship I mentioned above, but I have also completed a personal project for my website where I parse API information in order to display it on my site.

Other interests: I would say I am a fairly "nerdy" person and many of my interests reflect that. I am a huge Star Wars, Lord of the Rings, and Marvel fan. I love the movies, but am also big on their book and comic counterparts. I just finished reading the Lord of the Rings again, and also love reading other fantasy books. On the other hand, I also love to work out and get stronger. Lastly, I love to hang out with my awesome girlfriend whenever I get the chance!

McKenzie Clark

Biographical info: My name is McKenzie Clark, I am a senior at NAU currently pursuing a bachelors in Applied Computer Science with a minor in Cybersecurity. I was a military child growing up so I have never lived somewhere longer than three years. Over the years I have lived in places like Hawaii, Italy, and Washington State. But personally I consider Arizona to be my home.

Education: I graduated high school at Chino Valley High School in 2018 with a 3.2 GPA. Currently, I am finishing my degree in Applied Computer Science and my minor in Cybersecurity at Northern Arizona University. I have taken relevant coursework on this project including:
- CS 386 - Software Engineering
- CS 345 - Database Systems

Work experience:
- *IT Technician at US Geological Survey*: I troubleshoot hardware and software issues on server managed computers. I also manage employee and administration accounts in Active Directory.
- *Website Tester at NAU ITS*: I analyze and identify quality and technical errors on NAU's websites. I also provide precise reports on any issues found.
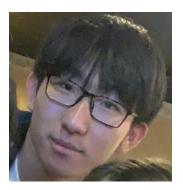
Skills:
- *User Interface Design and Implementation* - I have experience with UI design from my work at NAU ITS. I have had to design web page layouts as well as notice any bugs or issues with its elements.
- *Database Management* - I have experience with this mainly from CS 345: Database Systems. In the class I created a working database in Python.

Other interests: I really enjoy cooking and baking in my freetime, it is something I do to relax and clear my mind. I also enjoy traveling, a personal goal of mine is to live outside of the US for a couple years.

<u>Ran Li</u>

Biographical info: My name is Ran Li. I am from China, and my hometown is Taiyuan city, Shanxi Province. Mathematics and Computer Science are my major. I really love coding and exploring math problems. That's why I chose the double major.

Education: I graduated from Taiyuan Foreign Language School, which is both my middle school and high school. For high schools in China, we don't have a GPA in our academic policy. It only uses a College Entrance Examination to decide what university we can attend. I got 580 out of 750 in the College Entrance Examination. In NAU I took some courses which is relevant to our project as follows:
- CS 460 Computer Network
- CS 345 Database
- STA 474C Math Statistics

Work experience:
- BIO 485: I'm doing research in a biology academic team about COVID-19 prediction. My role is to do data processing using Python.
- Internship: Internship at ICETech about computer vision. Used OpenCV to process some photo streams and video streams.

Skills:
- Python: I am learning Python to process data on my research. Also, I can use OpenCV to process photo streams and video streams.
- Java: I learnt Java from CS 136 and CS 249. I can use Java to do some basic programming.

Other Interests: I love playing basketball and I am the captain of NAU Chinese basketball team. League of Legends is the best game I've ever played. I am passionate about this game. I used to be a master for the rank. Japanese anime can't be an alternative in my life. I love One Piece, Dragon Ball, Demon Slayer, and Naruto.

Carmen Montalvo

Biographical info: My name is Carmen Montalvo, a senior at NAU with a minor in Spanish and on track to finishing my major in Computer Science. Other than living in Flagstaff for the four years I have been at NAU, I lived in Phoenix all my life and continue to go home when I can. I look forward to exploring different sides of computer science as well as different career fields involving cs in some way.

Education: I graduated from Arizona Agribusiness and Equine Center - Paradise Valley (AAEC-PV) in 2018 with a 3.6 GPA in 2018. Attending this highschool also gave me the opportunity to graduate from Paradise Valley Community College in 2018 with a 3.4 GPA and associates degrees in arts and science. Currently, I have completed my minor in Spanish and in the process of completing my Computer Science degree at NAU.
Relevant courses:
   - *CS 345 - Database Systems*
   - *CS 386 - Software Engineering*

Work experience:
   - *Internship at My Scottsdale Dentist* - I worked as a communication liaison that got in contact with different kinds of companies. I also provided technical assistance throughout the office.

Skills:
   - *Database Management* - Most of my experience in this area comes from the CS 345 course I took, where I was able to create a functional database using Python and SQL.
   - *Web development/design* - In CS 212 , I created my own website using HTML, CSS and some JSON.

Other interests: I enjoy doing several things outside of my classes. I really like watching tv shows, movies, YouTube, and gaming streams. I am also extremely passionate about music and enjoy listening to different genres and finding songs that I like or even going back and listening to ones that I would play on repeat when I first found out about them. I also dabble in painting and gaming although I am not the greatest at either. Cooking is another interest of mine, especially finding new recipes to make and explore new flavor interests.