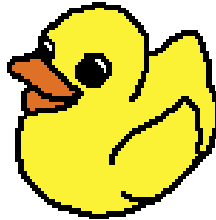# Team Inventory

10/1/2021

Team Code Duckies

Team Members: Anthony Simard, Ari Jaramillo (lead),

Daniel Rydberg, Chris Cisneros, Jacob Heslop

Sponsor: Dr. Truong X. Nghiem

Mentor: Vova Saruta

Overview:
The purpose of this document is to give a brief overview of the team. The following pages will outline the training, skills, and relevant experience of each team member.

Ari Jaramillo

Biography: I am a computer science major at NAU where I just started my senior year. As an Air Force kid, I moved around quite often when I was younger but now I'm in Flagstaff until my next adventure. Computers and robotics have always interested me and I can't see a future where I'm not working with them.

Education: Liberty High School - GPA: 3.9
- Northern Arizona University
    - CS 470 - Artificial Intelligence
    - CS 386 - Software Engineering

Work Experience:
- NAU : E-Learning Center Student Aid
    - Provide technical support for NAU's Personalized Learning Program and online courses, focus on BBlearn and adapting documents to be more accessible.

Skills:
- Designing software - while taking CS480, I had to design a simulation of an operating system and was only given a description of the functionality.
- Python
- HTML & CSS

Other Interests: When I'm not busy with school or work, I enjoy spending my free time playing video games and reading books or comics. I have dabbled in streaming on Twitch as I enjoy trying to build a community. My favorite genre in games and books is Science Fiction as robots and potential future technology is always interesting to explore.

Daniel Rydberg

Biography: I was born in Anaheim, California on June 20, 2000. My family moved to Arizona when I was six years old. I am a senior Applied Computer Science major here at Northern Arizona University. My first exposure to programming was game design, but I am now much more interested in the potential applications of artificial intelligence.

Education: Mingus Union High School - GPA: 3.6
- Northern Arizona University
    - CS 386 - Software Development
    - CS 470 - Artificial Intelligence
    - CS 212 - Web Programming

Work Experience:
- NAU : CS 460 Teacher's Assistant
    - Grading students' programming assignments and providing constructive feedback.

Skills:
- Python
- HTML and CSS

Other Interests: Most of my free time is spent reading. I read one chapter of fiction and nonfiction every day. Every other weekend I host a book club at Dunkin' Donuts. My other weekends are spent playing tabletop role playing games. Language is also very interesting to me. I speak Polish and am currently learning Latin.

Anthony Simard

Biography: I am a computer science major at NAU with math and Japanese language minors. I became interested in computers playing video games as a child and wanting to understand how they worked. This developed into an interest in computation in general leading to me majoring in computer science here at NAU

Education: Millennium High School - GPA: 3.96
- Northern Arizona University
    - EE 499 - Self Driving Vehicles
    - CS 386 - Software Engineering

Work Experience:
- NAU : Undergraduate Software Engineer Bioinformatics
    - Work on developing the microbiome bioinformatics platform QIIME 2 in Python. This also involves frequent usage of git/GitHub.
- NAU: Undergraduate Software Engineer Cybersecurity
    - Work on developing a RISC-V CPU simulator in C

Skills:
- Python
- C
- git/GitHub
- Software architecture

Other Interests: Playing video games and my guitar. I play a wide variety of games from grand strategy to online competitive fps. Lately I have been playing a lot of Hunt Showdown and Football Manager 2021. My favorite genre of music is progressive rock, but I'm not very good at playing the guitar, so I can't play most of my favorite songs.

Jacob Heslop

Biography: While most of my life I was raised in Mesa, Arizona, I believe that the time that I spent in the Philippines from 2014-2016 followed by my time studying at Eastern Arizona College, and working on my bachelors in computer science at NAU has made me what I am today. I have always been interested in computers and wanted to work in the ever changing, complex field of technology.

Education: Mesa High School
- Eastern Arizona College
    - CMP 121 - Visual Basic Programming
    - CMP 128 - C# Programming I
- Northern Arizona University
    - CS 386 - Software Engineering
    - CS 396 - Principles of Languages

Work Experience: No relevant work experience for this project.
- Giant (Western Refining) / Speedway (Marathon / Seven & i Holdings Co.): Retail Sales Associate and Safety Capitan (December 2017 - current)
    - Work as part of a team to maintain the standards of business
    - Solve problems in a chaotic environment

Skills:
- Technical writing
- Python and C programming

Other Interests: I try to balance my life between family, school, work, and my church responsibilities. My wife and I enjoy playing any kind of game together (board, card, or video games), and when I can I like to sit with my son and play with him and his toys while trying to create an environment for him to learn as well. My free time is spent listening to music or playing music on the piano or organ as a way to unwind from stressful days.

Chris Cisneros

Biography: Currently working towards a Bachelor's Degree in Computer Science at NAU. I'm in my 4th year and still undecided about which field of computer science that I want to really dedicate myself to. I'm pretty torn between Web Development and Game Design at the moment, however I'm currently taking Artificial Intelligence and I plan to take a Cybersecurity course next semester. I've been interested in CS since a young age thanks to very early exposure to video games through friends.

Education:
- Mountain Ridge High School
  - GPA: 3.7, Graduated in 2018
- Northern Arizona University
  - Bachelor of Science in Computer Science; Minor: Chemistry; GPA: 3.25, anticipated in 2022 (In-Progress)

Work Experience:
- Northern Arizona University, Flagstaff, AZ:
  CS 249 Teaching Assistant (January 2020 – December 2020)
  - Graded student submitted assignments
  - Held office hours for students to get help
  - Learned unique data structures and familiarized with common data structures

Skills:
- Greatly experienced in Python, Java, HTML
- Moderately experienced with C
- Certified in Microsoft Excel

Other Interests: I still enjoy playing video games and hanging out with friends, as well as seeing movies and other group activities. The type of games I play varies a lot, which lets me get really creative when making games. I get to pull from all the mechanics I've experienced and add unique twists and combinations, typically making for really cool gameplay.