

# Team Inventory Document



## Team VirusWatch

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Colton Barboro  
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Ziang Zhou

Project Sponsor: Dr. Crystal Hepp  
Project Mentor: Volodymyr Saruta

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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.

**Name:** Kevyn Sisante  
**Major:** Applied Computer Science  
**Hometown:** Los Angeles, CA



**Education:** Graduated from Granada Hills Charter High School in Granada Hills, CA. Attended Los Angeles Mission Community College and transferred to Northern Arizona University in 2018. Relevant courses taken at NAU: Databases(CS345), Software Engineering(CS 386)

**Work Experience:**

- Teaching Assistant: August 2019 - May 2020
  - Assisted students in Java and Object Oriented Programming as well teaching and grading for NAU's Data Structures and Algorithms course within the Computer Science department.
- Lab Research Assistant: August 2018 - January 2020
  - Developed and implemented a Machine Learning model using Python in addition to libraries including TensorFlow, pandas, and numpy to detect snow in images. Tested samples for simple carbohydrates and sugars of vegetation throughout the United States. Research was conducted through the Richardson Lab at NAU.

**Skills:**

- Experience with frontend technologies including HTML, JavaScript, CSS, Bootstrap, and React.
- Experience with data analysis using Python and supporting libraries.

**Other interests:**

- Android App Development
- UI/UX Design



**Name:** Bryan Stahman

**Major:** Computer Science

**Hometown:** Irvine, California

**Education:** Attended Crean Lutheran High School. Later attended Irvine Valley College before transferring to Northern Arizona University.

Relevant courses taken at NAU:

- CS 386: Software Engineering, completed with a grade of A.
- CS 399: Advanced Web Programming, completed with a grade of A.
- CS 345: Database Systems, currently enrolled.

**Work Experience:** no relevant work experience.

**Skills:**

- Databases: Created and managed a remote database hosted by AWS for a team project in CS 386.
- Backend-Focused Web Development: worked with PHP to handle backend tasks in CS 399.
- GUI Design: Experience designing user-friendly GUIs in CS 386.

**Other interests:**

- Interpreting and graphing data from large datasets.
- Mobile app development



**Name:** Colton Barboro

**Major:** Computer Science

**Hometown:** Phoenix, Arizona

**Education:** Attended Shadow Mountain High School, Then attended Paradise Valley Community College before transferring to Northern Arizona University.

Relevant courses taken at NAU include:

1. CS 386: Software Engineering
2. CS 399: Advanced Web Programming
3. CS 345: Databases

**Work Experience:** Currently working as a Data Analyst for NAU's Green Fund Committee, learning and using Python modules to grab and manipulate data from past green fund projects.

**Skills:**

- Back-end Focused development: Used PHP to develop back end programs to work with database queries and management in CS 399.
- Experience using CSS to stylize sites in our 386 team project as well as using it to personalize editors and other software.
- Front-end focused Development: Used Javascript, HTML, and CSS to create, stylize, and add basic functionality to websites in CS 212.
- Learned Database organization (ER modeling, Schema modeling, etc.) in CS 345

**Other Interests:**

- Personalizing editors or other types of software I use to work, usually in an aesthetically pleasing manner to help me focus better when I work.
- Security and the constant vigilance required to stay ahead of potential intruders is something that appeals to me, as it stands out as a cat and mouse dynamic.

**Name:** Anas Albedaiwi  
**Major:** Applied Computer Science  
**Hometown:** Saudi Arabia



**Education:** Attended Aljouf high school, then I came to study at CSUF for english program for almost two years, then I attended Santa Monica College before transferring to Northern Arizona University. Class I have already taken at NAU: CS 399: Advanced Web Programming, CS 345: Database Systems, CS 126: object-oriented language.

**Work Experience:** no relevant or field work experience.

**Skills:**

- Web Design - Using HTML and CSS to design pages and use Javascript to do some advanced web programming (CS 212)
- Some Java programming skills from CS136 and CS249.
- Some python programming skills (126)

**Other interests:**

- UI/UX Web design
- Programming in python self-learning from YouTup and other websites.

**Name:** Ziang Zhou  
**Major:** Computer Science  
**Hometown:** Wuxi, Jiangsu



**Education:** Attend Taihu High School near my hometown. Then I went to Yangzhou University in 2018. In 2019 I went to Northern Arizona University and study Computer Science. I have already taken at NAU: CS 249(Java programming), CS212(Web design),CS 399(Android studio), CS 386(Team project)

**Work Experience:** no relevant work experience.

**Skills:**

- Java programming - Using Java to write a complete program(CS 249)
- Web design - Using HTML and CSS to design a relatively simple web page(CS 212)
- Android program - Using Android Studio to design mobile phone programs and make it work on my phone.(CS 399)

**Other interests:**

- Self-taught Python. I bought some books to learn Python. Sometimes I use Python to do the project.
- Learn the actual operation of the database.