

# Team Inventory

10/4/2024

## Forest Frames



Sponsored by Dr. Camille Gaillard, Dr. Chris Doughty, Dr. Duan Biggs, and Dr. Jenna Keany

Mentor: Scott Larocca

Members: Dalton Tippings, Daniel Austin, and Nicholas Greco

Version 1.1

### Overview

This document is meant to give an overview of each member of the Forest Frames group, covering each member's relevant skills and experience that can be applied.

# Daniel Austin

Computer Science Major  
Anthem, Arizona



## Education

August 2022 - May 2025

- Northern Arizona University, Flagstaff, AZ
  - Computer Science Major
  - GPA: 3.62
  - Relevant Courses:
    - CS 312 Web Programming
    - CS 386 Software Development

August 2019 - May 2022

- Rio Salado College, Phoenix, AZ
  - GPA: 3.84
  - Android Development

June - July 2021

- Arizona State University, Tempe, AZ
  - GPA: 4.0
  - Java Development

## Experience

September 2023 - Present

- Tutor for NAU Academic Success Center, Flagstaff AZ, tutoring students in Mathematics and Computer Science.

## Skills

- Interpersonal skills such as communication, teamwork, and problem-solving
- Proficient in the programming languages Java, C#, Python, C
- Knowledgeable in Android application development, using Android Studios/Visual Studios
- Proficient in Calculus, Algebra, Statistical analysis, and Linear Algebra
- Skills in HTML, CSS, Javascript, and node.js

# Nicholas Greco

Computer Science Major  
San Diego, California



## Education

August 2021 - May 2025

- Northern Arizona University, Flagstaff, AZ
  - Computer Science Major
  - GPA: 3.45
  - Relevant Courses:
    - CS 396 Principles of Language
    - CS 386 Software Development
    - CS 470 Artificial Intelligence

## Experience

August 2022 - Present

- Teaching Assistant for CS 136 Computer Science II
- Database and backend development during summer 2024

## Skills

- Strong problem-solver and leadership skills
- Programs Java, C#, Python, C, C++
- Experienced in Android Studio App development and back-end development
- Knowledgeable of AWS EC2 databases and MongoDB
- Skills in HTML, CSS, Javascript, and node.js

# Dalton Tippings

Computer Science Major  
Redding, California



## Education

August 2021 - May 2025

- Northern Arizona University, Flagstaff, AZ
  - Computer Science Major / Cybersecurity Minor
  - GPA: 3.79
  - Relevant Courses:
    - CS 480 Operating Systems
    - CS 386 Software Development

## Experience

January 2023 - May 2024

- Teaching Assistant & Grader for NAU SICCS:
  - Grade coding projects to standards, provide assistance/feedback to students, and help debug code during labs.
  - TA/Grader Courses:
    - CS 136 Computer Science II
    - CS 249 Data Structures

## Skills

- Well-versed in problem-solving, critical thinking, and team management
  - Gained from various CS courses and leadership positions in extracurriculars
- Background in secure coding practices and concepts
  - Gained from Cybersecurity Courses
- Proficient in programming languages: C, C++, Python
  - Multiple courses in CS curriculum
- Basic web programming knowledge: HTML, CSS, Javascript
  - Gained from CS 212 Web Programming I
- Currently taking courses related to databases and computer networking
  - Taking place at NAU