

Team Inventory

Date: 9/18/2025

Team Name: Evergreen Systems

Project Sponsor: Kyle Montgomery

Faculty Mentor: Nazmul Hossain

Team Members:

- (Team Lead) Asher Romanenghi
- Mark Johnson
- Tyler Sturm
- Melvin Agram



Overview: The purpose of this document is to introduce the members of our project team and highlight our collective strengths and area for growth. The following pages outline each team member's background, education, relevant experience, skills, and personal interest about ourselves.

Name: Melvin Agram
Major: Computer Science
Hometown: Maricopa, Arizona



Education:

- Maricopa High School, GPA: 3.8
- Northern Arizona University (NAU)
 - CS 377: Mobile App Development (experience working with APIs and Android platforms)
 - CS 470: Artificial Intelligence (studied knowledge representation, planning, game playing, learning, and genetic algorithms)
 - CS 386: Software Engineering (collaborative software development in a large-scale project environment)

Work Experience:

- **Web Developer – Semper Fi Pest Control**
Designed and developed the company's personal website to improve usability and online presence. Additionally, created a scheduling and payment system that allows customers to book pest services, make payments, and receive invoices, streamlining business operations.

Skills:

- JavaScript: built interactive web applications through coursework and projects.
- HTML/CSS: applied creativity in designing and styling user interfaces.
- Android SDK: developed mobile apps integrating multiple features and APIs.
- Artificial Intelligence: applied search strategies, game playing, and basic machine learning techniques.

Other Interests:

I am a big gamer and enjoy making small personal projects outside of class, which allow me to experiment with new technologies and apply creative problem-solving skills.

Name: Mark Johnson
Major: Software Engineering
Hometown: Gilbert, Arizona



Education:

- Gilbert High School, GPA: 3.8
- Northern Arizona University (NAU)
 - CS345: Database Systems (Worked with SQL using MySQL Workbench to organize large information sets)
 - CS386: Software Engineering (Worked on a student led team to design, develop, and implement our own Marvel Rivals mentorship website built off HTML and Javascript code- all organized and viewable on our Git repo)
 - CS305: Computing Tools III (First experience into remote server access hosting from my own website using Hostwinds. I created and worked inside Linux running back end server commands through Apache and Node.js)

Work Experience:

- **TA/Lab CS Instructor, NAU**
Spent the last three semesters working one on one with students tutoring in early development C code. Led class groups in completing projects by reviewing concepts in tandem with Dr. Ana Paula Chaves.

Skills:

- C/C++/Java: Through practice in my studies, I have learned to design abstract data types (Trees, Linked Lists, Stacks, Queues, etc)
- HTML/CSS/JavaScript: I have designed and implemented multiple websites for school and personal project use, some with UI design involved.
- Computing Tools (Linux Commands/Bash Scripts/Apache/[Node.js](#)): created custom commands to link multiple files together quickly, understanding of remote server access and file transfer/manipulation, backend server administration.

Other Interests:

I am a diehard automotive enthusiast. I love racing, cars, and physics. A dream job of mine would be to work on the newest racing simulators- something like Gran Turismo or Assetto Corsa.



Name: Asher Romanenghi
Major: Software Engineering
Hometown: Glendale, Arizona

Education:

- Ironwood Highschool, GPA: 3.8
- Northern Arizona University (NAU)
 - CS 312: Web Development II (learned how to make dynamic web applications and web servers)
 - CS 460: Computer Networks (learned how networks are structured and how they interact with each other)
 - CS 345: Database Systems (learned how to create, integrate, and manage SQL databases)

Work Experience:

- **Infosys** - Software Engineering Intern
 - Collaborated with 2 other interns to create a document validation web
 - Reduced errors in document validation by 95%
 - Held regular meetings with stakeholders to ensure requirements were filled
- **Freelance Discord App Developer**
 - Developed and deployed bots with 2000+ of users
 - Integrated already existing web applications into the Discord interface
 - Implemented Oauth, webscraping, and databases into applications

Skills:

- Python: All of my previous work experiences have primarily used Python
- JavaScript: Written scripts for personal project and production level web clients
- Oracle Cloud: Deployed apps onto the cloud, also dabbling in serverless architecture
- SQL: Created web applications using SQLite, MySQL, and PostgreSQL

Other Interests:

Outside of school, I enjoy cooking, baking, and chess. I also work on open source projects with friends including games, web apps, CLI tools, and desktop apps.

Name: Tyler Sturm

Major: Software Engineering

Hometown: Southern California (moved to Flagstaff in 2022)



Education

- Tesoro High School — GPA: 3.98 (weighted)
- Northern Arizona University (Expected Graduation: May 2026)
 - CS 249: Data Structures (learned data management methods and algorithm design)
 - CS 312: Web Programming II (learned how websites function on both the front and back end)
 - CS 460: Computer Networks (learned how networks operate and interact with each other)

Work experience:

- **Colas iss**, Denver, CO (*Software Development/IT Intern, June 2025-August 2025*)
 - Created and carried out test cases for existing customer portal
 - Developed product store page with stripe payment integration
 - Designed documentation to present website and stripe functionalities
 - Gained hands on understanding of the software development lifecycle
- **Northern Arizona University**, Flagstaff, AZ (*Computer Science II Teaching Assistant, August 2024-May 2025*)
 - Assisting Students with homework and classwork
 - Grading Student submissions
 - Holding office hours for students to ask for help

Skills:

- .NET web development: during my summer internship I learned how to create websites in .NET 8, creating an E-Commerce website for my employer.
- API integration: As part of my website, I added an integration with stripe API to allow for easy payment options.

Other interests:

I spend most of my free time playing video games or at the gym.