

Team Inventory



Date: 9/24/22

Team: Green AZ

Sponsor: Richard Rushforth

Mentor: Vahid

Members: Zack Bryant, Ryan Demboski,
Justin Eggan, Jack Gilliam

Overview

The point of this team inventory document is to give an overview on the members of GreenAZ and become more familiar with the members. This document contains skills, expertise and training that the members have.

J/G

Jack Gilliam



Profile

HOME TOWN

Newbury Park, CA

MAJOR

Computer Science

Activities and Interests

Mountain biking, disc golf, hiking, camping, video games



GitHub

[github.com/](https://github.com/jackgilliam)

jackgilliam



PHONE

(805) 341 - 0590



EMAIL

jwg247@nau.edu



LINKEDIN

<https://www.linkedin.com/in/jack-gilliam-b31840225/>

EXPERIENCE

Backend Developer • PawGo • Spring semester 2022

- Worked as an intern under a senior developer managing and presenting data in the company's database. Learned how to work as part of a team and skills required for web development

EDUCATION

Newbury Park High School • Newbury Park, CA • May 2019

- GPA: 3.3

Northern Arizona University • Flag, Arizona • August 2019 - Present

- CS 249 - Data Structures
- CS 345 - Database Systems
- CS 386 - Software Engineering

KEY SKILLS AND CHARACTERISTICS

Backend Development

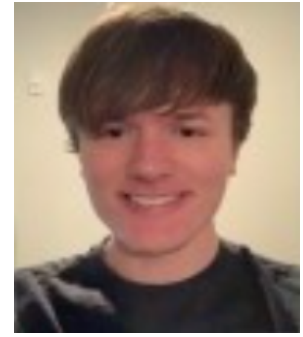
- Learned PHP and MySQL at my internship

Frontend Development

- Learned frontend development using HTML, CSS, and javascript at NAU.

R/D

Ryan Demboski



Profile

HOME TOWN

Flagstaff, Arizona

MAJOR

Computer Science

Activities and Interests

Video games, music, singing, camping, cooking, web and game development



Github

github.com/rdemboski



PHONE

(623) 692-4508



EMAIL

rad449@nau.edu

EXPERIENCE

IT Applications Developer • W.L. Gore • 2022 May – Present

- Develop dynamic web pages for W.L Gore & Associates using ASP.NET Web Forms, SQL Server, and the typical HTML, CSS, and JavaScript. Database technologies also include Dapper and Linq for simpler object mapping.

Web Developer • Social Square • 2021 Aug. –2021 Dec.

- Worked with a team of six as a web developer for a party planning application called Social Square. It used ASP.NET MVC and had a Cosmos DB backend. It was cloud hosted on Microsoft Azure. Also used CSHTML, CSS, and JsonSerializer.

EDUCATION

Verrado High School • Buckeye, Arizona • May 2019

Northern Arizona University • Flag, Arizona • Fall 2019 - Present

- CS 212 - Web Programming I
- CS 312 - Web Programming II
- CS 386 - Software Engineering

KEY SKILLS AND CHARACTERISTICS

Frontend Development

- HTML, CSS, JavaScript, CSHTML, jQuery

Backend Development

- C# .NET, PHP, Java, Linq, Dapper

Databases

- MySQL, Microsoft SQL Server, Cosmos DB

Z/B

Zack Bryant



Profile

HOME TOWN

Flagstaff, Arizona

MAJOR

Computer Science

Activities and Interests

Outdoor enthusiast,
climbing, hiking,
backpacking, video game
development, painting,
music



GitHub

github.com/zksx



PHONE

(602) 293-6730



EMAIL

zkb6@nau.edu

EXPERIENCE

Web Developer • SaturnSpirit • 2019 May – Present

- Made a dynamic website called saturnspirit for local rock climbing areas. Set up the server, frontend, backend, along with the database.

Game Lead • Cosmic Boneyard • 2022 May – Present

- Worked with a team of five as game lead, QA tester, programmer, and artist. Did managing work including, declaring tools the team would use, setting up meetings on a weekly basis, and conflict resolution within the team.

EDUCATION

Desert Vista High School • Phx, Arizona • May 2014

Northern Arizona University • Flag, Arizona • Jan 2020 - Present

- CS 212 - Web Programming I
- CS 312 - Web Programming II
- CS 386 - Software Engineering

KEY SKILLS AND CHARACTERISTICS

Frontend Development

- Used basic html, css, and javascript at NAU. Learned Vue to make the frontend of saturnspirit.

Backend Development

- Learned backend development using php at NAU. Learned Flask to develop saturnspirit.

Databases

- Experienced with SQLite to store information.

J.E

Justin
Eggan



Profile

HOME TOWN

Napa, CA

MAJOR

Computer Science

Activities and Interests

Wargaming, DnD,
miniature painting



PHONE
(707)
853-8522



EMAIL
jce236@nau.edu



LINKEDIN
<https://www.linkedin.com/in/justin-eggan-5a2712217/>

EXPERIENCE

ArcGIS Developer • County of Napa • 2019 June – August, 2020 June - August

- Helped set up an ArcGIS system for county uses. Tasks included setting up python code to allow users to create areas on their end.

Refactorization • County of Napa • 2020 June - August

- Helped with county-level refactorization of old code, bringing code up to new standards.

EDUCATION

Justin-Siena High School • Napa, CA • May 2019

Northern Arizona University • Flagstaff, Arizona • August 2019 - Present

- CS 212 - Web Programming I
- CS 312 - Web Programming II
- CS 386 - Software Engineering

KEY SKILLS AND CHARACTERISTICS

Frontend Development

- Used basic html, css, and javascript at NAU.

GIS Development

- Used ArcGIS program and Python repository for professional level work.