



# Team Inventory

2/18/2022

**Project:**

C & I Doctoral Tracking Tool

**Project Sponsor:**

Gretchen McAllister

**Faculty Member:**

Michael Leverington

**Team name:**

What's Up Doc

**Team Members:**

Adam Larson (Lead)

Brandon Shaffer

Eddie Lipan

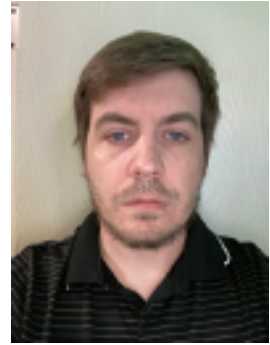
**Overview:**

This documents the skills, training and relevant experience of our team members.

## **Adam Larson**

### **Bachelor of Science in Computer Science**

**Hometown: Cave Creek, AZ**



### **Education**

- High School:
  - Cactus Shadows '06
- Associates of Occupational Studies:
  - Universal Technical Institute '09
- Bachelor of Science in Mechanical Engineering:
  - Arizona State University '16
  - Relevant Coursework:
    - Production Planning
    - Engineering process

### **Technical Experience**

- Systems Engineer with Hyundai America Technical Center, Inc
  - Significant amount of testing, planning and design experience
  - Interdepartmental coordination and meshing systems

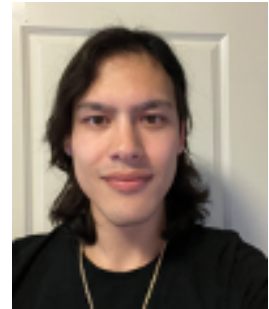
### **Skills**

- Engineering, design and planning
  - ASU and Hyundai
- Spring Framework
  - REST API
    - Usage of web requests for processing
  - JPA and JDBC Database Connectivity
    - Modifying database contents through REST API
  - Testing
  - Security
    - Authentication and authorization of information
- Database Management
  - MySQL
  - Connections
  - Deployment

### **About Me:**

Plenty to say about myself, but not much space. I'm very into automotive and racing applications with significant experience in both. However my interests have moved to cyber security and web related backend operations (services and data management).

**Eddie Lipan**  
**Bachelor of Science in Computer Science**  
**Hometown: Scottsdale AZ**



### **Education**

- High School:
  - Horizon High School
- University:
  - Northern Arizona University
  - Relevant Courses:
    - Web Design (NAU)
    - Database Systems (NAU)
    - Software Engineering (NAU)
    - Mobile Application Development (NAU)

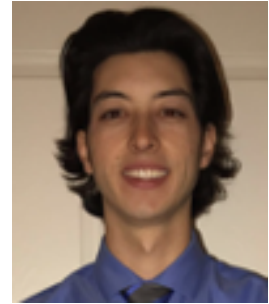
### **Skills**

- UI Design
  - I developed good practices during the Virtual Worlds course at NAU
- Javascript
  - Acquired experience with this language during the Web Design course at NAU
- HTML
  - Acquired experience with this language during the Web Design course at NAU
- CSS
  - Acquired experience with this language during the Web Design course at NAU
- Market Research
  - Working closely with customers in retail for several years

### **About Me:**

I was born and raised in Arizona, and enjoy playing games when I am not working or in school. I have always had an interest in Edutainment. I love learning, and making education interactive always affected me the best. Helping people has always been a priority in my life, especially when focused towards easing peoples worries or anxieties.

Brandon Shaffer  
CS Major  
Hometown: Naples, Florida



## Education

- Liberty High School (August 2012 - May 2013)
- Valencia High School (August 2013 - May 2015)
- University of Arizona (August 2015 - December 2015)
- Northern Arizona University (January 2016 - Present)
  - CS386 (Software Engineering)
  - CS345 (Database Systems)
  - CS421 (Algorithms)

## Technical Work Experience

- N/A

## Skills

- HTML, JS, JSS, CSS - Acquired skills from CS212 and the personal website we had to maintain the entire semester. Have also created and maintained a website for a few other projects, namely in CS386 Software Engineering and CS345 Database Systems.
- Java, Python, C - Acquired skills from projects completed in CS249 Data Structures, EE222 Intermediate Programming, CS126/CS136 Computer Science 1 and 2.
- C# - Helped create source code for a Quiz Creator desktop application in CS386 Software Engineering.
- SQL in MySQL - Managed and recalled data from a small database for my CS345 Database Systems class.

## About Me:

I was raised bilingual and am a proud Colombian/American. When I am not doing school work I enjoy video games, watching movies, or binge watching TV shows. Despite being a CS major and a frequent screen user, I absolutely love spending time outdoors. Going snowboarding and being amongst the trees and the mountains is one of the most fulfilling things I do nowadays. In the last couple of years I have noticed I also find great joy in teaching others. There is beauty in being knowledgeable about a topic enough to share it with others, especially if you have a great student that is succeeding and actively taking part in learning from you.