

Team Inventory



GAMING ED.
CAPSTONE 2022

Grace Hsieh, Brett Lewerke, and Chayson Spigarelli

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Project Sponsor: Terry E Baxter

Faculty Mentor: Dr. Michael Leverington

Overview: The purpose of this team inventory document is to briefly outline the training, skills, and relevant experience of each team member

Grace Hsieh

- Biographical Info:
 - Computer Science BS Major at Northern Arizona University
 - From Southern California
- Education
 - High School
 - Graduated from El Toro High School in 2018
 - 3.2 GPA
 - Irvine Valley/ Saddleback Community College
 - Attended from September 2018 to June 2020
 - Combined college options due to proximity
 - Relevant Courses:
 - Intro To Python
 - C Programming
 - C++ Programing
 - Northern Arizona University
 - Enrolled September 2020
 - Relevant Completed Courses:
 - CS345: Database Systems
 - CS386: Software Engineering
 - CS421: Algorithms
- Relevant Work Experience
 - Teaching Assistant (September 2021 - Present)
 - Northern Arizona University
 - Under Professor Leverington
 - Classes Assisted:
 - CS136: Computer Science II
 - CS480: Operating Systems
- Skills
 - Obtained At IVC/SCC:
 - Programming Languages: Python, C, C++
 - Obtained at NAU:
 - Programming Languages: Java, HTML/CSS, SQL, PHP, Matlab (in progress)
 - PHP was used during CS386: Software Engineering for attempts to create a website that would be generated based on a template for convenience
 - Software: GitHub, Linux
 - Several personal projects exist predominantly as calculators for math and physics assignments for convenience created in Python
- Other Interests:
 - I am apart of the NAU League of Legends Blue Esports Team
 - Puzzles and video games are a large part of my life.
 - I enjoy being home with my two German Shepherds.



Brett Lewerke

- Biographical Information
 - Software Engineering BA Major in Northern Arizona University
 - Born in Tacoma, Washington
- Relevant Education
 - Highschool
 - Graduated from Primavera Highschool in 2018
 - 3.5 GPA
 - College
 - Northern Arizona University
 - Relevant courses
 - CS249: Data Structures
 - i. learned large project structure
 - CS305: Computing Tools III
 - i. learned how to use modern tools (Github)
 - CS386: Software Engineering
 - i. learned how to work in Agile group experience
 - ii. practiced using Azure
 - iii. made .NET Core MVC application with CosmosDb
 - CS460: Computer Networks
 - i. learned socket programming
 - Currently in CS465: Distributed Systems
 - i. Learning socket programming in Java
 - Work Experience
 - Internship with Insight Enterprises (May 2021- August 2021)
 - worked one on one with Senior Software Engineer Logan Pope
 - was taught many programming practices used in the workforce
 - was taught many tools used in Azure development (Postman, Github, Visual Studio, .NET Core, MVC, React, Angular)
 - Weekly meetings with Director Michael Clark
 - Had to give end presentation with an example website of everything I'd learned
 - Skills
 - Microsoft Azure
 - Visual Studio
 - Adept in Java, C, C#, Python
 - Other interests
 - I enjoy hanging out with my girlfriend and my roommates
 - I go snowboarding and I like to work out
 - Off-roading in my Toyota Tacoma



Chayson Spigarelli

- Biographical Info
 - Computer Science Major at Northern Arizona University
 - From Cave Creek, AZ
- Education
 - High School
 - Graduated from Cactus Shadows High School in 2017
 - Played football and basketball
 - GPA: 3.0
 - College
 - Northern Arizona University
 - Relevant Courses
 - Currently in Computer Science 312: Web Programming: II
 - Learning advanced web development
 - Taken CS249
 - Learned how to code properly/formally
 - Currently in CS205: Computing Tools II
 - Learning how to use the command line properly
 - Recent Work Experience
 - Amazon Prime Shopper
 - October 2020 - March 2021
 - Shop customer orders quickly and accurately
 - Life Insurance Agent
 - Current
 - Find customers (leads)
 - Submit application requests
 - Skills
 - Java
 - I am great at coding data structures in Java
 - Web Art
 - I make YouTube videos, requires a lot of art to setup a channel
 - Other Interests
 - I enjoy playing Call of Duty: Warzone and Rocket League. I also enjoy hiking and snowboarding when I am outside.

