

Team Inventory

September 20, 2021



Team HealthLit

Sponsor: Dr. Olivia Lindly

Mentor: Han Peng

Team Members:

Leslie Gurrola, Ahmir Hughes, Devin O'Neal, Brendan Tjeerdsma

Overview:

To start our project, the Parent Health Literacy Mobile App, we must first outline our skills as a team. By doing this, we can identify our strengths and make plans to cover our weaknesses.

Following is an outline of each team member and their skills that are relevant to this project.

Devin O'Neal

Hometown: Eagle River, Alaska

Major: Computer Science

Education:

- Lowndes High School, Valdosta, Georgia, 4.0 GPA
- Alaska Pacific University, Anchorage, Alaska
 - Introduction to Public Speaking
- Northern Arizona University, Flagstaff, Arizona
 - CS 345 - Database Systems
 - CS 386 - Software Engineering
 - EGR 333W - Technology and Society

Skills:

- Mobile App Development: Some experience in high school serving basic apps to android devices
- Website Development: Some experience in high school and college through CS 212, proficient in HTML and CSS, as well as serving websites

Other Interests:

- Video Games: My primary hobby, I like to play them and study how they work. I hope to work on making them after graduation.
- Reading: I enjoy reading in my free time, both fiction and articles related to computer science and engineering.



Ahmir Hughes

Hometown: Sierra Vista, AZ

Major: Computer Science

Education:

- Buena High School, Sierra Vista, AZ, 3.2 GPA
- Northern Arizona University, Flagstaff, AZ,
 - CS386 - Software Engineering
 - CS345 - Database Systems
 - CS408 - Field Work Experience

Work Experience:

- Amazon Software Engineering Internship
 - June 2021 - August 2021
 - Modified algorithms used in the Amazon store to further improve customer experience.
 - Went through an Amazon intern bootcamp to learn about and use Amazon based tools such as AWS.
- Math Tutor for Northern Arizona University
 - August 2019 - Present
 - Tutored hundreds of students that were in 4 different math courses (online and in-person).

Skills:

- Backend/Frontend Development - Through my Amazon internship and a web development course (CS212), I have made/modified programs that are used for websites.
- Communication Skills - My current job as a math tutor has given me the skills to communicate with many different people and effectively express myself.

Other Interests:

- Video Games/ Video Game Development
- Cybersecurity
- Statistics



Brendan Tjeerdsma



Hometown: Fountain Hills, AZ

Major: Computer Science with Mathematics Minor

Education:

- Fountain Hills High School, Fountain Hills, AZ ### GPA
- Northern Arizona University, Flagstaff, AZ
 - CS386 - Software Engineering
 - CS345 - Database Systems
 - EGR333W - Technology and Society

Work Experience:

- Engineering For Kids:
 - May 2019 - August 2021
 - STEM Teacher at a Summer Camp
 - Taught STEM-based curriculum to 4-7 year-olds.

Skills:

- Back-End Development: I am the head Back-End Developer for a class-based video game project. I also have studied mathematics and algorithmic-based numerical analysis.
- Teaching: I have 3 summer's worth of Teaching Experience towards young children. This can also extend to people of all ages.

Other Interests:

- Mathematics
- Video Games
- Music/Music Theory

Leslie Gurrola



Hometown: Peoria High School

Major: Computer Science

Education:

- Peoria High School, GPA: 3.75
- Northern Arizona University, Flagstaff, AZ
 - CS386 - Software Engineering
 - CS345 - Database Systems
 - CS406 - Networkings

Work Experience:

- Tech Engineer:
 - Summer and Winter 2020
 - Design and implemented tool for workers to use in their jobs
 - Kept track of job database with Microsoft Access.

Skills

- Database design and development with SQL
- App development - Knowledge based on an app created in CS386, where we created an app for chore tracking.
- Code development - Skills needed for all CS classes, efficient in: C, Python, and Java.

Other Interests:

- Music
- Cyber Security
- Database