MealsMyWay
Team Inventory
10/04/2024

Sponsor: Dr. Ana Paula Chaves
Mentor: Paul Deasy

Isaiah Swank
Laura Guerrero
Maximilian Poole
Colin MacDonald

The purpose of this team inventory document is to briefly introduce the members of our team. The following pages briefly outline the training, skills, and relevant experience of each team member.

Isaiah Swank
Major: Software Engineering
Hometown: Palisade, CO

Education: Palisade High School
GPA: 3.83
Institutions: Northern Arizona University
Relevant Courses: SE460 Software Project Management
                            CS386 Software Engineering
                            CS345 Database Systems

Work Experience:
- Front End Web Design Consultant, Summer 2024
  - Consulted businesses about the look and functionality of their websites, then offered solutions and tweaks tailored to their business / location.

Skills:
- **Front End Development**
  - Familiar with HTML, CSS, and JS through taking web design courses, personal projects, and free lance consulting during the summer.
- **Database Management:**
  - Managed the database for my team's project in CS386. Familiar with the management involved with running a database such as JSON organization and making sure to keep local back-up in case of accidents during the development process.
- **Leadership**
  - I was the team lead for my CS386 project, have taken multiple leadership classes in both high school and college, lead a club on campus, and taken public speaking classes to enhance my communication.

Other Interests:
I am the 2nd oldest of 9 kids in my family and I am very close with my siblings. I love to cook, I have almost four years of sous chef experience at multiple different restaurants and enjoy trying other cultures' food. To unwind and destress I like to either play or watch sports. I play pickup basketball with my roommates and my favorite team is the Detroit Lions. My dream job is to become a data analyst for a professional sports team.

Laura Guerrero
Major: Computer Science
Hometown: Tucson, AZ

Education: Cienega High School
GPA: 3.89
Institutions: Northern Arizona University
Relevant Courses: CS386 Software Engineering
                    CS345 Database Systems

Work Experience:
- Research Intern for Ruddell Lab, Spring 2024 - Present
  - Produced Application Programming Interfaces
  - Website Developer for Arizona Circular Economy using HTML, CSS, Javascript
  - Engineer artificial intelligence that compiles data to respond and view economic entities relating to hydrology
- Teaching Assistant, Spring 2023 - Present
  - Taught and graded over 150 students in C/ Python based technical laboratories.
  - Created and maintained weekly technical laboratories and midterm exam content.

Skills:
- **Front End Development**
  - Familiar with HTML, CSS, and JS through taking web design courses, personal projects, and research internship.
- **Database Management:**
  - Familiar with API integration, SQLAlchemy, and CRUD processes through database courses, personal projects, and research internship.
- **Leadership**
  - As a teaching assistant, I have taught labs and tutored other undergrads which have let me be able to communicate and teach successfully. I am also the vice president of the Society of Women Engineers.

Other Interests:
I am on the competition snowboarding team here at NAU where I race and love to do jumps, rails, backcountry, etc. I also love to wakeboard, surf, and anything else in the water. I have a cat named Mojito Mae who loves to go on walks, hammock, and swim! My dream job is to work for NASA as a backend computer scientist working on anything that relates to space.

Maximilian Poole
Major: Computer Science
Hometown: Chandler, AZ

Education: Hamilton High School
GPA: 3.83
Institutions: Northern Arizona University
Relevant Courses: CS386 Software Engineering
CS345 Database Systems
CS440 Software Architecture

Work Experience:
- Research Assistant for NAU Collaborative Computing Lab, Spring 2024 - Present
  - Full Stack Development for the Grand Canyon River Outfitters Association
  - Mobile and Web Application Development using Ruby on Rails and Ionic
  - Database Management
- Teaching Assistant, Spring 2023 - Spring 2024
  - Code Review and Analysis

Skills:
- **Full Stack Development**
  - Familiar with HTML, CSS, and JS for frontend and backend development and use these skills for my job every week.
- **Database Management:**
  - Familiar with API integration, and have used MongoDB and PostgreSQL while being in charge of live production database changes.
- **Collaboration**
  - I have worked with others on many group projects both for school and for work.
  - I have been in charge of on boarding new coworkers that join the Collaborative Computing Lab
  - I work well with others and enjoy the team process and collaboration

Other Interests:
I am also getting a German minor degree here at NAU and I love the challenge of learning another language. As with a lot of computer people I enjoy playing video games with my friends but I also like to get out on occasion and play soccer. I am trying to get more into cooking and to find new hobbies that I enjoy. As far as coding goes I like learning about new areas especially AI and have tried incorporating ChatGPT into some personal projects because I find it so interesting.

Colin MacDonald
Major: Applied Computer Science
Hometown: Anthem, AZ

Education: Boulder Creek High School
GPA: 3.73
Institutions: Northern Arizona University
Relevant Courses: CS386 Software Engineering
 CS345 Database Systems
 Android Development (HS)

Work Experience:
- N/A

Skills:
- **Front End Development**
  - Familiar with HTML, CSS, and JS through taking web design courses throughout high school and college
- **Varied Program Language Experience**
  - Familiar with HTML, CSS, Java, C, C++, C#, and Python.
- **Database Management:**
  - Familiar with MySQL from college, as well as using it for a unity project and multiple assignments in high school. Additionally, I am Microsoft certified for Excel
- **Leadership**
  - I was the team lead for my CS386 project, TA'd for two classes, led my high school's software classes, and was a part of the FBLA.

Other Interests:
I am an only child who has an interest in video games and mobile development. I am somewhat experienced and interested in data basing, along with mobile app development. I am trying to learn how to cook as of late and have an extra investment in the team's project because of that.