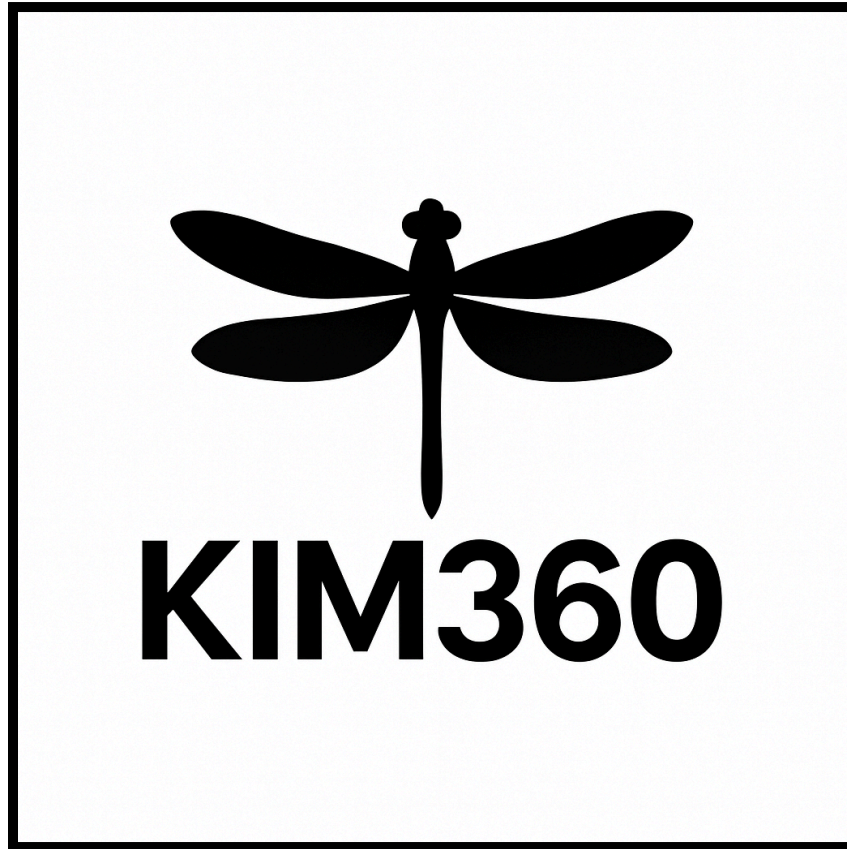# KIMinder360 Team Inventory

9/19/2025
KIMinder360 Team
Morgan W. Boatman (Project Sponsor)
Md Nazmul Hossain (Project Mentor)
Cole Bishop, Nyle Huntley, Dylan Hyer, Mayanna John

Overview: The purpose of this document is to serve as an introduction to the members of our team and our various skillsets / experience. Over the following course of this Team Inventory, each team member will have a page dedicated to best showcasing their relevant experience.

Cole Bishop
Software Engineer
Mesa, Az

Education

Mountain View High School   3.75 GPA

Mesa Community College   3.542 GPA

Northern Arizona University
- CS-377 Mobile App Development
- CS-450 Parallel Programming
- CS-345 Database Systems

Work Experience

- **"Movie Hunter" Android App** - As one of 2 software developers working on the project, I built user interfaces and backend logic that integrated with an existing database to let users search through and bookmark movies as they wished through a user-friendly android app.
- **Iron Man Planner** - I worked as a software engineer for Iron Man planner which is a health focused planner web app that lets users manage their diet, schedule, and workout routine. My time building Iron Man Planner provided an extremely useful lesson in building software as a team and in creating an intuitive user experience.
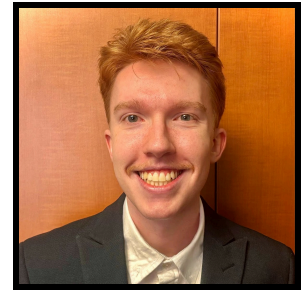
Skills

- Mobile Application Development - In CS-377 I became quite familiar with using Android Studio to develop user friendly mobile applications
- Collaborative Software Development - CS-386 (Software Engineering) gave me the opportunity to build software in a team and practice communication and compromise.

Other Interests

I got into software engineering for 2 major reasons, first of all I enjoy the unique problem solving and logical solutions that programming calls for and second of all I want to make applications that benefit people in some way whether it be helping them organize their lives better or just have fun. Every project I work on I want to have a feeling of polish and completeness that brings quality to the user experience and I look forward to bringing these values to KIMinder360.

Nyle Huntley
Computer Science
Peoria, AZ

Education

Peoria High School   4.0 GPA

Northern Arizona University
- CS-386 Software Engineering
- CS-345 Database Systems

Work Experience

- **NAU ServiceNow Administration** - Built and maintained ServiceNow applications and automated workflows using JavaScript and REST/Glide APIs; managed deployments and change control, provided end-user support, and trained new team members.
- **"Timely" Scheduling Tool (CS-386)** - Developed a collaborative scheduling web app; implemented database integration and backend features using Flask and SQLite for persistent data storage and retrieval.

Skills

- Collaborative Software Development - Experienced in team-based design, coding, and testing through CS-386.
- JavaScript Programming - Three years of production-level scripting and automation in ServiceNow, proficient with REST/Glide APIs.
- Customer/Client Communication - Skilled at gathering requirements, explaining technical implementations, and supporting users while administering ServiceNow.

Other Interests

I spend much of my free time playing competitive video games, my favorite games being Teamfight Tactics and Street Fighter. I enjoy the mix of problem solving, strategizing, and constant skill growth that come with striving for the highest levels of those games. The thrill of seeking some small improvement to my gameplay every time I play keeps me coming back. I also love exploring new music from all sorts of genres and want to explore music production in the future.

Dylan Hyer
Computer Science
Mesa, Arizona

Education

Hamilton High School   3.2 gpa

Post High School Education

3 years of college including classes such as CS 249, CS 396, and CS 312

Work Experience

- **Timely** worked in a team environment to collaborate and create an app that automated the perfect schedule for a user. The app was able to upload school schedules from canvas and let you schedule in your daily needs.
- **Cyberpatriot** Gave me the foundational pieces required to navigate multiple operating system environments. Also gave me the opportunity to lead a team in securing cyber threats in a competitive environment.

Skills

- **Database Creation** I have taken various classes on data bases here at NAU and feel very confident in my abilities to reflect what I have learned in my work/
- **UI/UX** I like using my creative abilities and imaginative way of thinking to develop websites and apps that are not just functional but also nice to look at.

Other Interests

I am top 500 in the world at mario kart wii which reflects not just my ability to improve on something but also my ability to refine my skill over time. I am also a Jaguars fan so I tend to be disappointed on Sundays. I also love to be active whether that be going to the gym, playing sports, or enjoying a hike of some kind.

Mayanna John
Computer Science
Dilkon, AZ

Education

Holbrook High School   3.7 GPA

Northern Arizona University
- CS-386 - Software Engineering
- EGR-333W - Technology And Society

Work Experience

- **Gaming Workout Hub** - Collaborated in a team to design and develop a gaming workout hub webpage, implementing assigned tasks and contributing to effective team communication.
- **Air Quality Detector** - Collaborated in a team to research technical software issues, investigate potential solutions, and present these findings through the development of a portable air quality monitoring device.

Skills

- Team Collaboration - Gained development and communicative experience through CS-386, where I worked alongside a team to design and build a webpage project.
- Problem Solving & Communication - Strengthened in EGR-333W by researching software issues, developing a potential solution, and presenting them as a team.

Other Interests

I am deeply interested in contributing technical and software tools for the Navajo Nation, including projects that contribute to cultural knowledge and provide aid for the elderly. I was previously an educator at a community school on the reservation, where I contributed to a computer building club. At NAU, I hope to apply my knowledge and pass it on to the Native youth in my community. On my own time, I enjoy arts and crafts such as crocheting, beading, and weaving, as well as traveling to concerts of all genres.