



Team Inventory

September 25, 2018

FitByte

Jake Farrar

Jacob Lemon

Austin Pederson

Ana Steinmacher

Dr. Kyle Winfree

Dr. Gregory Dominick

The team inventory document is designed to help aid others in getting to know our team members. Each team member will briefly explain their own skills, qualifications, and a little bit about themselves.

Jacob Lemon

Computer Science

Gilbert, Arizona

BitBucket: <https://bitbucket.org/jml549/>

Education

I graduated from Gilbert High School in 2014. Since then, I have only been enrolled at Northern Arizona University. I have taken Mobile Applications, Software Engineering, and Operating Systems at NAU.



Work Experience

- I worked at Apriva, a software company in Scottsdale, that provides secure wireless payment gateways. I was tasked with automating their manual test suites on their Android and iOS app. I also wrote some automated tests for one of their websites.

Skills

- Comfortable working with C/C++, C#, java, python, and XCode. I gained this experience from my classes at NAU and while writing automated tests at Apriva.
- Familiar with iterative development and Agile methodologies from working on a software development team at Apriva.

Other Interests

I have a general interest in maintaining a healthy lifestyle. I enjoy working out and outdoor activities when I have the time. I am passionate about mobile development and I want to be able to write my own applications in the future.

Jake Farrar

Computer Science

Phoenix, Arizona

BitBucket: https://bitbucket.org/jake_farrar/

Education

I attend Sunnyslope High School and graduated in



2015 with a 3.7 GPA. I am a Senior at NAU where I have taken classes which include Software Engineering, Databases and Operating Systems.

Work Experience

- Freelance coding on a web application for a company in California. I was tasked with creating a portal for users to log onto and communicate with a database. I was also tasked with developing a plan for user testing of the application.

Skills

- Web App design, Summer freelance work for a startup company. This included the use of ionic, Github and Amazon Web Services
- Mobile App development, created a mobile app for software engineering and I am currently enrolled in Mobile Apps.
- Understand the theory of computation, excelled with A's in Automata theory and Algorithms.
- General knowledge in some languages which include Java, SQL, Python, HTML, Javascript and C. This is from the general course work of NAU.

Other Interests

I enjoy playing video games on my computer. I competed in sports my entire life and currently participate in many intramural sports. I have recently taken an interest in disc golf. I am currently the secretary of my fraternity, Sigma Pi.

Austin Pederson

Computer Science

Friday Harbor, Washington

BitBucket: <https://bitbucket.org/apederson94>

Education

I graduated from Friday Harbor High School in 2013. I then attended Whatcom Community College in Bellingham, WA. In 2016, I completed my AA and other necessary coursework in order to transfer directly to Western Washington



University in Bellingham, WA. I attended Western Washington University for 1 year before moving to Flagstaff, Arizona in 2017 to attend Northern Arizona University.

Work Experience

- Internship at Avalanche eVantage (3 years). Hourly developer where I built Android, iOS, and web apps as well as learned to use Amazon Web Services, GitHub, etc.

Skills

- Self-teaching of new frameworks, languages, etc. I have taught myself Swift, Java, C, JavaScript, and proprietary languages as well as web frameworks like React.
- Flexibility. I have had to change course many times and drop projects to work on higher priority tasks.

Other Interests

I enjoy going on hikes and finding good restaurants to eat at. I also enjoy video games and playing with my cats. I look forward to the future where I plan on travelling the world and living my life to the fullest.