Team Inventory

9/21/2017
Business Web Solutions

Project

Tailored Tutoring Co.
Robert Lokken

Team

Alex Kahn
Jesus Garcia
Taylor Walker
Tyler Mitchell

Mentor

Ana Steinmacher

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

Taylor Walker

Applied Computer Science Undergraduate
Nashville, TN

Education

Father Ryan HS: 3.86 GPA
Tufts University
Northern Arizona University: 3.82 GPA

- CS 399 Mobile Apps*
- CS 460 Networks
- CS 386 Software Engineering
- CS 345 Database Systems
- CS 477 Advanced User Interfaces

*Currently Enrolled

Work Experience

NAU Dean's Office Web Development: worked with mostly WordPress to transfer over CEFNS web pages

Skills

Web-Development: Familiar with and have made a couple WordPress websites

User Interface: have designed and made a couple Class Project Mobile Apps, as well as read books like "Don't Make Me Think"

Other Interests/Transferable Skills

White Water Raft Guide: Piloted over 500 customers down dangerous white water, accommodating to their safety and comfort levels to optimize their rafting adventure

Collegiate Baseball and Football (Tufts University): Worked with coaches and teammates to come together as a group in high-intensity situations and games and achieve a mental and physical victory

Alexander Kahn

Computer Science Undergraduate
Lancaster, CA

Education

Quartz Hill HS: 4.24 GPA Valedictorian
Antelope Valley College: 3.83 GPA Cum Laude
Northern Arizona University: 3.24 GPA

- CS 315 Automata Theory
- CS 345 Database Systems*
- CS 396 Principles of Languages*
- CS 399 Mobile Development
- CS 421 Algorithms
- CS 460 Computer Networks*
- CS 470 Artificial Intelligence

*Currently Enrolled

Work Experience

State Farm Internship: team developed a web application to mine and analyze employee GitHub data.
Front-end Angular 4 UI, back-end Spring Boot API.

Skills

Web Front-End Development: State Farm Internship used Angular 4 to construct user interface.

Web Back-End Development: State Farm Internship used Java and Spring to construct a REST API.
No SQL Database: State Farm Internship used MongoDB to persist data

Version Control: State Farm Internship and NAU project teams have utilized GitHub on command line.

Other Interests

Backpacking/Camping: Nature enthusiast, love to find big mountains and then climb them

Robotics: FIRST Robotics Mentor and Volunteer Announcer, grade school robotics competitions that focus on teamwork and sportsmanship

Archery/Shooting: Competitive shooting, as well as instructional/training courses

Jesus Garcia

Computer Science Undergraduate
Bullhead City, AZ

<ins>Education</ins>
Mohave High School – 3.58 GPA w/ Honors
Northern Arizona University – 3.44 GPA

- CS 315 Automata Theory
- CS 345 Database Systems*
- CS 386 Software Engineering
- CS 396 Principles of Languages
- CS 399 Mobile Development*
- CS 421 Algorithms
- CS 460 Computer Networks
- CS 465 Distributed Systems
- CS 480 Operating Systems

*Currently Enrolled

<ins>Work Experience</ins>
NAU Web Content Management (currently working) – Help maintain and edit the NAU web pages using the Ektron CMS, as well as follow protocols to migrating over existing content to the newer WordPress CMS. Following light Agile concepts indirectly, as well as participating in small group based working environment.

<ins>Skills</ins>
Web Front-End Development: Basic HTML, CSS, Javascript experience through Classroom settings, followed marketing-specified guidelines through work experience
SQL Database: Basic SQL database experience through Classroom settings
Teamwork Experience: Through NAU Web Content Management, well versed in team operating procedures
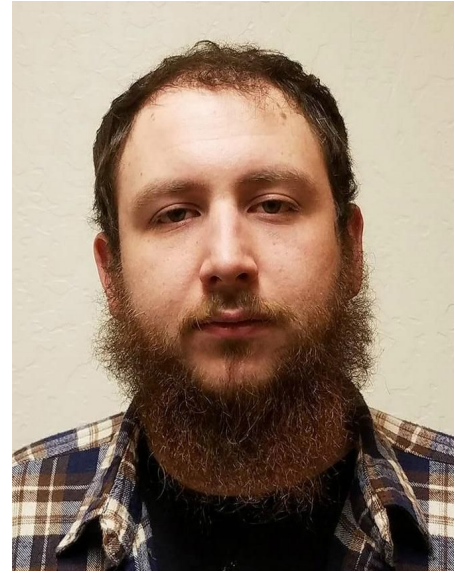
<ins>Other Interests</ins>
Mini-Electronics: Arduino and Raspberry Pi experience through tinkering
Thrift shopping: Going through stores like Goodwill to look for old video games or electronics and collectibles
Dune Buggying: Riding quads and dune buggies in areas like Glamis, California and Dumont, California.

Tyler Mitchell
Computer Science Undergraduate
Tucson, AZ

<u>Education</u>
Marana High School: 3.4 GPA
Pima Community College: 3.2 GPA
Northern Arizona University: 3.07 GPA
- CS 345 Principles of Database Systems*
- CS 386 Software Engineering
- CS 399 Mobile Applications Development
- CS 460 Computer Networks*
- CS 477 Advanced User Interfaces
- CS 480 Operating Systems

*Currently Enrolled

<u>Work Experience</u>
State Farm Internship (2016): Worked as a Web Accessibility tester for State Farm's customer facing mobile and web applications.

State Farm Internship (2017): Worked on a team developing a dashboard for displaying employee open-source contributions data from Github.

NAU Mobile Applications TA (Current Position): Working as a Teaching Assistant and Grader for the CS 399 Mobile Applications class.

<u>Skills</u>
Web Framework Development: Experience with Meteor.js and Angular 4 web frameworks as part of personal projects and work with State Farm.

RESTful Web APIs: Experience with both consuming and developing RESTful Web APIs, again as part of work with State Farm.

Quality Assurance and Testing: Experience with Accessibility testing using WCAG 2.0 standards as well as most aspects of testing including unit testing, integration, and behavior-driven development testing.

<u>Other Interests</u>
Linux Operating Systems: Arch Linux hobbyist, constantly optimizing and enhancing the OS on my laptop.

Audiophile: Home stereo system with a turntable for records and an extensive collection of music.