Team Inventory

09/26/2016

Team Name:

    Skyward

Sponsors:

    Dr. Michael Mommert and Dr. David Trilling

Team Members:

    Gage Cottrell
    Kaina Crow
    Justin Kincaid
    Chris French
    Alexander Sears

Mentor:

    Dr. Otte

Overview:

    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.

Justin Kincaid

Computer Science Major - Litchfield, Ohio

Education

- Keystone High School, Litchfield, Ohio
- Associate of Science , Glendale Community College 2013 GPA 3.6
- Northern Arizona University
    - CS 315: Automata Theory (Currently Enrolled)
    - CS 386: Software Engineering
    - CS 396: Principles of Languages
    - CS 421: Algorithms (Currently Enrolled)
    - CS 599: Advanced Data Structures (big data)
    - CS 301: Computers and Society (Currently Enrolled)
    - CS 399: Special Topics - Mobile App Development (Currently Enrolled)
    - CS 479: Undergraduate Research (Currently enrolled)

Work Experience

- Undergraduate Research - Dr. Fofanov   2016 - Current
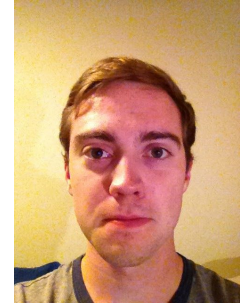
Skills

- Python (gui, web api interfacing, OOP, system admin scripting, bluetooth)
- irc bots, discord bots , chat room bots
- Web Api interfacing (twitter, twitch, reddit,....)
- C family (java, c, cxx)
- Android Application Developement
- Javascript
- Bash

Other Interests

- Backpacking/Camping
- Music
- Cooking
- Street art
- Off-grid homesteading
- Gardening

Gage Cottrell

Computer Science Major - Avondale, AZ

Education

- High School
- Northern Arizona University
    - CS 301: Computers and Society
    - CS 315: Automata Theory
    - CS 345: Databases (Currently Enrolled)
    - CS 396: Principles of Languages
    - CS 413: Virtual Worlds
    - CS 421: Algorithms (Currently Enrolled)
    - CS 430: Computer Graphics (Currently Enrolled)
    - CS 460: Networks (Currently Enrolled)
    - CS 480: Operating Systems

Work Experience

- Bedzin Ghetto Online Exhibit (2015-2016)
    - Lead Web Developer - Student Worker

Skills

- Web development:
    - PHP and PHP frameworks such as Wordpress and CakePHP
    - MySql, Javascript, HTML, CSS
    - Experience with responsive design
- Programming Languages:
    - C and C++, Java
- Various scripting languages:
    - Lua, Python, Ruby, AS2/3, Javascript
- Version Control:
    - Github

Other Interests

I enjoy playing my trombone and flute, and playing video games in my free time.

Chris French

Computer Science Major - Bullhead City, AZ

Education

- Mohave High School
- Mohave Community College - GPA: 3.94
- Northern Arizona University
    - ENG 302W: Technical Writing
    - CS 315: Automata Theory (Currently Enrolled)
    - CS 386: Software Engineering
    - CS 396: Principles of Languages
    - CS 421: Algorithms (Currently Enrolled)
    - CS 430: Computer Graphics (Currently Enrolled)
    - CS 480: Operating Systems

Work Experience

- Hastings Entertainment
    - Oct 2004 - June 2014

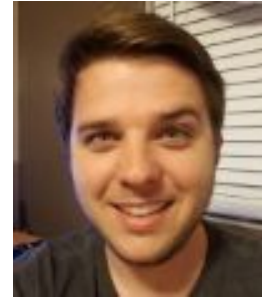**Skills**

- Web Design
    - HTML
    - CSS
- Programming
    - C
    - C++
    - Java
    - Python
- Graphic Design
    - Photoshop
    - Clip Studio Paint
    - Sai Paint

Other Interests

I enjoy video games, drawing, listening to music, outdoor recreational activities like hiking and camping.

Alexander Sears

Computer Science Major - Phoenix, Arizona

Education

- Moon Valley High School - GPA: 3.5
- Glendale Community College - GPA: 3.4
- Northern Arizona University
  - Major Courses
    - CS 399: Advanced Web Design
    - CS 477: Advanced User Interfaces
    - CS 345: Databases
    - CS 430: Computer Graphics (Currently enrolled)
    - CS 399: Mobile Application Design
    - CS 480: Operating Systems
    - CS 386: Software Engineering
    - CS 460: Networks

Work Experience

- Northern Arizona University: ITS Student Web Developer
  - May 2016 - Present
- Northern Arizona University: Teacher's Assistant
  - August 2016 - Present

Skills

- Web Design
  - Front end experience: HTML5, CSS3, JavaScript, Bootstrap 3
    - Experience with responsiveness, accessibility, and other best practices
  - Some experience with MVC design patterns using Django, Visual Studio
  - Web Forms and some ASP.NET experience
- Programming experience
  - Java, C, PHP, Python, C#
- Mobile Application Design
  - Android application design using Android Studio and Java
  - Cross platform application design using Apache Cordova
- Database knowledge
  - Experience with MySQL Databases, using phpMyAdmin dashboard
  - Some experience with SQLite databases, using Django
- Version Control
  - Experience using Git version control systems
    - Github
    - Bitbucket

Other Interests

Outside of my academics I enjoy hiking, camping, playing music, playing games, and getting together with friends and family.