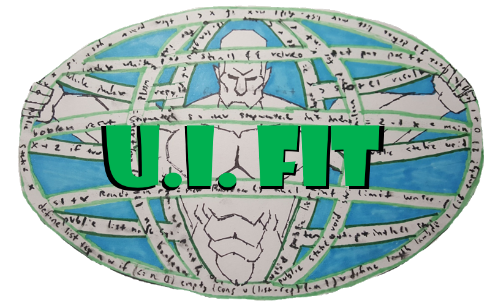
9/20/2017



The purpose of this document is to provide a detailed introduction to the team members of U.I. Fit, both professionally and personally.

Sponsor: Dr. Abolfazl Razi Faculty Mentor: Dr. Abolfazl Razi

Team Members:

Charles Chatwin

Matthew Burns

Tanner Brelje

Joshua Gutman

Team Inventory

Team U.I. Fit

Matthew Burns

|  |  |
| --- | --- |
| Major | Computer Science |
| Hometown | Yorba Linda, CA |
| High School | Yorba Linda High |
| Higher Education | Santiago Canyon College  Northern Arizona University   * CS 385 Software Engineering * CS 399 App Development * CS 345 Database Systems |

Work Experience:

* NAU Web Publishing
  + Worked on Campus in Web content management, working with faculty in Ektron to publish and fix pages; as well as helping with the transition to wordpress.
* Web Internship at Giving Children Hope
  + Smoothed out issues with the charities e-shop, google analytics integration, and page design.

Skills:

* Web front-end layout
  + Through both of my web publishing positions, I have a relatively good understanding of web layout/design.
* Web Back-end
  + While not as extensive as my grasp on front-end development, I have still picked up back-end languages enough to have a solid foundational understanding.

Personal Interests:

I enjoy Tabletop rpgs for their collaborative storytelling and interaction between people, and find it a good creative outlet. I also spend time playing guitar, reading and hiking. Recently I have been looking more into Cybersecurity for personal research.

Tanner Brelje

|  |  |
| --- | --- |
| Major | Computer Science |
| Hometown | Goodyear, AZ |
| High School | Millennium High School |
| Higher Education | Northern Arizona University   * CS 386 Software Engineering * CS 399 App Development * CS 345 Database Systems |

Work Experience:

* Web Development
  + Created a website prototype for family owned law firm Brelje and Associates. While the website was never implemented due to a shift in client needs, the project allowed for growth and development in HTML, PHP, CSS, etc.

Skills:

* Project Management/ Organization
  + While I am not the project lead on the capstone, I have been tasked many a time with leading and organizing groups in order to reach maximum productivity. These jobs have ranged from turning around a struggling project in CS 386, to captaining a section of the NAU Club Tennis Team.
* Easily Adaptable
  + During my time at NAU, I have been asked to code in various languages. Each language has been fairly straightforward to learn, and I will easily pick up any required code for this assignment.

Personal Interests:

Ever since I was a child I have had a passion for gaming. I hope to pursue a career in game development following college, and my personal favorites include Legend of Zelda: BOTW, MGSV: The Phantom Pain, and Paper Mario TTYD.

Josh Gutman

|  |  |
| --- | --- |
| Major | Applied Computer Science |
| Hometown | San Diego, CA |
| High School | Rancho Bernardo High School |
| Higher Education | Northern Arizona University   * CS386 Software Engineering * CS480 Operating Systems * INF633 Cryptography * CS470 Artificial Intelligence |

Work Experience:

* Pathogen and Microbiome Institute (PMI)
  + Create and maintain open-source tools for researchers
  + Gather and manipulate biological data

Skills:

* Slurm
  + For the past year, I’ve been using NAU’s high performance computing cluster *monsoon* as part of my work at PMI.
* Bioinformatics
  + My knowledge of microbiology is still a little bit shaky, but I’ve picked up a few advanced concepts working at PMI, and I know how to use a few tools like BLAST and NASP.

Personal Interests:

I think we’re in the golden age of television; I enjoy watching good TV shows like *Mr. Robot*, *Game of Thrones*, and *Better Call Saul*.  I also enjoy reading security write-ups from white-hat hackers, although the technical details often go over my head.  With what little time I have left, I play video games with my friends back from San Diego.

Charles Chatwin

|  |  |
| --- | --- |
| Major | Computer Science |
| Hometown | Colorado City, AZ |
| High School | El Capitan High School |
| Higher Education | Mohave Community College       -     Certificate of Programming & Game Design Northern Arizona University   * CS386 Software Engineering * CS399 App. Development * CS480 Operating Systems * CS460 Networking * CS470 Artificial Intelligence |

Work Experience:

* Martin-Springer Institute NAU Website Development
  + Create a website with another colleague based on the specs of Björn Krondorfer and his team
  + Alter the website to fit the needs and likes of the team working with us

Skills:

* Website Development
  + Have previously worked on creating websites for various things
* Computer Programing
  + My knowledge of computer programing covers a wide range of areas, and I have experience in many different topics of programing

Personal Interests:

I enjoy using technology, and love being able to create new things with it, and use other people’s creations with it. I enjoy having fun, and this includes video games, especially ones involving online environments. I work hard to get things done, and hate leaving things unfinished.