



Team HomeAide

Team Inventory

September 14, 2020

Project Sponsors: Kelly Roberts, PH. D and Jill Pleasant, MA

Team Faculty Mentor: Fabio Santos

Team members: Seth Borkovec, Ethan Donnelly, Courtney Richmond, Noah Baxter

Overview: The purpose of this document is to briefly introduce the members of our team.

Seth Borkovec

Major: Computer Science
Hometown: Peshtigo, WI



EDUCATION

- Peshtigo High School, Peshtigo, WI
- Northeast Wisconsin Technical College, Green Bay, WI
 - Graduated with a GPA of 4.0 in 2005
- KAI Nihongo School (KAI Japanese Language School), Tokyo, Japan
- Hanyang University, Ansan, South Korea
- Northern Arizona University, Flagstaff, AZ
 - CS 399 - Mobile Apps Development
 - CS 345 - Principles of Database Systems
 - CS 386 - Software Engineering

RELEVANT WORK EXPERIENCE

- Software Designer and Developer
 - Designed and developed a web-based application including the server back-end and user interface.
- Information Technology Internship
 - Supported internal users and managed the distribution of software systems.

SKILLS

- Database design
 - Acquired mostly from the course at NAU, though I also have some exposure to database management with my job.
- Django web framework
 - I use this technology daily at my job as a software designer and developer.
- Android Studio
 - Acquired from the course at NAU.

OTHER INTERESTS

- If I could choose any field to work in, I would want to help develop assistive technologies. I feel that we could do a better job in applying known technologies to help people gain more personal independence.
- If I could choose where to live and work, I would want to move to a country in which English is not the native language. I enjoy being exposed to different cultures and learning different perspectives on everything.

Ethan Donnelly

Major: Applied Computer Science
Hometown: Rancho Cucamonga, California



EDUCATION

- Alta Loma High School
 - Graduated with a GPA of 3.0 in 2015
- Citrus Community College
- Northern Arizona University
 - CS 386 - Software Engineering
 - CS 345 - Principles of Database Systems
 - CS 399 - Advanced Web Development

RELEVANT WORK EXPERIENCE

- As of now I have work experience but none of which are particularly relevant to this project unfortunately, but this is something I am currently working on.

SKILLS

- HTML and CSS
 - Fair knowledge of how to implement non trivial websites.
- Flutter Mobile UI Framework
 - Intermediate knowledge of how to create mobile apps for Android and IOS.
- Java and C
 - Used in many classes throughout my course work at NAU, very familiar with these languages.
- SQL
 - Although I'm not proficient, I am comfortable with working with databases in SQL.

OTHER INTERESTS

- I am very interested in working with mobile app development which is where I would like to spend my professional career. I have worked on a couple of my own projects creating mobile apps on my own time.
- I am also interested in video game development although I don't have much experience in this field of work.
- Overall I am interested in working on projects that I am passionate about where I can see people make use and get some benefit out of a product I have created.

Courtney Richmond

Major: Computer Science
Hometown: San Tan Valley, Arizona



EDUCATION

- Combs High School
 - Graduated with a GPA of 4.2 in 2017
- EVIT (East Valley Institute of Technology)
 - Received a certification from Microsoft in Intermediate Web Development with an emphasis on Javascript.
- NAU (Northern Arizona University)
 - CS 345 - Principles of Database Systems
 - CS 386 - Software Engineering
 - CS 399 - Mobile Application Development

RELEVANT WORK EXPERIENCE

- Worked as a TA at NAU for:
 - CS 126 (Intro to Computer Science) for 2 years.
 - Mainly just graded assignments and tests and gave feedback. All done in Python.
 - Also taught the lab component accompanying this class for one semester
 - CS 249 (Data Structure) for one year
 - Mainly graded assignments and tests and gave proper feedback. All done in Java.

SKILLS

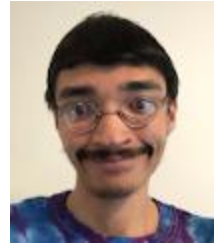
- Python, Java (4 years of familiarity and work)
 - Extensive use of Object Orientated Programming, Inheritance, and abstraction.
- Javascript (4 years of familiarity, one year of work)
 - Some use of creating scripts to add functionality to web pages
- HTML and CSS (4 years of familiarity, two years of work)
 - Intermediate use in basic design and formatting of web pages.

OTHER INTERESTS

- I am very interested in video games. They are the reason I became interested in the field of Computer Science in the first place. I am always thinking of how to make my code better for a user.

Noah Baxter

Major: Computer Science
Home Town: Flagstaff



EDUCATION

- Flagstaff High School
- Coconino Community College
 - Associates Degree in Computer Science
- Northern Arizona University (ongoing)
 - CS 345 - Principles of Databases
 - CS 386 - Software Engineering

RELEVANT WORK EXPERIENCE

- N/A

SKILLS

- Java
 - I have limited experience in Java almost entirely coming from my Data Structures class.
- SQL
 - I have learned some basic database programming and SQL from my Principles of Database class.

OTHER INTERESTS

- I have always enjoyed working on projects that can help out other people or better their lives in some way. During my time in high school and for a little while after I graduated I spent time doing volunteer work at various places around Flagstaff helping people and groups with various things.