SciKids

Team Inventory
9/24/18
SciKids
Elizabeth Glass
Austin Sanders
Samantha Earl, Claudia Coronel, Gwen Morris

Overview

The purpose of this document is to provide a summary of the current skill
that the individuals on the team have acquired. It includes previous education, work
experience, and personal interests of the individual team members.

Gwen Morris

I am an undergraduate computer science major at NAU with a minor in mathematics. I am from Marana, Arizona.

Education

- Marana High School, 2011 - 2015
    - Marana, Arizona
    - GPA: 3.7

- Northern Arizona University, 2015 - present
    - CS 301: Computers and Society
    - CS 315: Automata Theory
    - CS 399: Mobile Application Development
    - CS 386: Software Engineering
    - CS 396: Principles of Languages
    - ENG 302W: Technical Writing
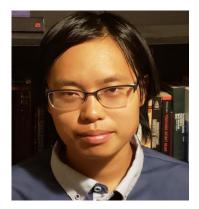   - MAT 316: Linear Algebra

Skills

- Languages: Java, C, C++, Python, HTML, Javascript, CSS, Scheme, Prolog, Lua
- IDEs: Android Studio, IntelliJ, PyCharm,

Work Experience

- Computer Science 1 Lab Teacher Assistant Aug 2017 - Present
    - Work with students to teach python coding in sync with the computer science 1 lecture course. Have lots of experience with Python and the coding environments of Pycharm and IDLE.

Other Interests

- I like to hike and read. I enjoy taking my dog to the dog park or hiking with me when I can. I am a runner and try to run five or six times a week. I am currently teaching myself the basics of Chinese in my spare time. In my free time I also play the guitar and piano for friends and family.

Samantha Earl

I am from Eagar, Arizona and I am majoring in Computer Science at Northern Arizona University. I have also recently completed my minor in Japanese.

Education
- Round Valley High School, 2011 - 2015
    - Eagar, Arizona
    - GPA: 3.8

- Northland Pioneer College, 2012 - 2014
    - Springerville, Arizona
    - GPA: 3.8

- Northern Arizona University, 2015 - present
    - CS 301: Computers and Society
    - CS 315: Automata Theory
    - CS 399: Mobile Application Development
    - CS 386: Software Engineering
    - CS 396: Principles of Languages
    - CS 480: Operating Systems
    - ENG 302W: Technical Writing
    - MAT 316: Linear Algebra

Skills
- Languages: Java, C, Python, HTML, Javascript, CSS, XML
- IDEs: Android Studio, IntelliJ IDEA, PyCharm

Other Interests
- I enjoy drawing, hiking, and playing video games. Along with programming, I enjoy learning Japanese and about Japanese culture. I have participated in a study abroad program called "NAU in Japan" during the summer of 2017, and wish to go back someday.

Claudia Coronel

I am an undergraduate at Northern Arizona University. I am studying for my bachelor's` degree in Computer Science with a minor in Mathematics. I am from Boise, Idaho.

Education

- o Bishop Kelly High School, 2012 - 2015
    - ○ Boise, Idaho
    - ○ GPA: 3.8

- o Northern Arizona University, 2015 - present

    - ○ BIO 301: Relevance of Science
    - ○ ENG 302W: Technical Writing
    - ○ MAT 316: Introduction to Linear Algebra
    - ○ CS 301: Computers and Society
    - ○ CS 315: Automata Theory
    - ○ CS 399: Mobile Application Development
    - ○ CS 386: Software Engineering
    - ○ CS 396: Principles of Languages
    - ○ CS 480: Operating Systems
    - ○ CS 345: Principles of Database Systems

Work Experience

- ● Systems Analyst Apprentice Programmer- Northern Arizona University Enterprise Information Solutions (EIS), 2016 - present
    - ○ Working on a team with other programmers to develop, test, and produce new web environments on the NAU domain.

- ● Software Engineering Intern – General Dynamics, Phoenix AZ, May 2018 - August 2018
    - ○ Working in an Agile Development environment with team members in the MUOS department. Specifically, being the dedicated resource on extracting information from various types of log files to input them in a trouble ticketing database.

Skills

- ● Languages - Java, C, HTML, CSS, JavaScript, PHP, Python, Perl, VBA, Prolog, Scheme
- ● IDEs - Microsoft Visual Studios, IntelliJ IDEA, Android Studio
- ● Databases - Microsoft SQL Server, MySQL

Other Interests

- ● I enjoy reading/journaling and hiking. I enjoy volunteering and being involved in several on-campus organizations. I am a first generation Mexican-American so I have a passion for creating diverse and inclusive learning environments. I am also trilingual knowing Spanish and English, and independently studying French.