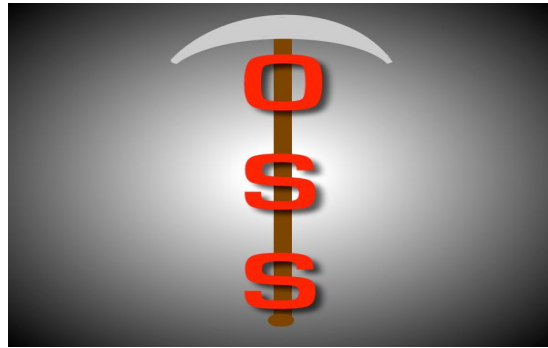


Team Inventory Document



Git OSS-um

Gary Baker
Van Steinbrenner
Stephen White

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Project Sponsor: Dr. Igor Steinmacher
Assistant Professor, SICCS, Northern Arizona University

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Overview

The purpose of this team inventory document is to introduce the team members and identify the areas of strength for each member. The following pages will briefly outline each member of the team with some background information as it relates to biographical information, education, work experience, skills, and other interests.

Gary Baker
Major: Applied Computer Science
Hometown: Cornville, Arizona



Education:

- Graduated from Mingus Union High School with a GPA of 3.6.
- Northern Arizona University
 - Operating Systems, Open-Source Software, Computers and Society, Technical Writing, Principles of Database Systems, Mobile Application Development, Network Analysis, Computer Networks, Software Engineering.

Work experience:

- Internship at First American Financial: Contributed mostly front-end development to a team that developed a web application that displayed a grid similar to an excel spreadsheet that was populated by API calls to a remote server and allow editing to be pushed to the remote server.

Skills:

- Front-end Web Development: Through my internship, I worked with Angular 6, Node js, and Bootstrap to develop a web application Excel like functionality.
- Back-end Web Development: Knowledge on how API calls and data retrieval/upload works through C# development during my internship.
- Team Work: Throughout my schooling career and limited work experience, I have worked with teams and developed a good ability to facilitate collaboration and effective combining of ideas to work out robust solutions.

Other interests:

- Sports: My entire life I have loved playing and watching most sports.
- Video Games: I enjoy many different types of video games and usually spend my free time playing them.

Stephen White
Major: Computer Science
Hometown: Phoenix, Arizona



Education:

- Graduated from Sandra Day O'Connor High School with a GPA of 4.5.
- Northern Arizona University
 - Principles of Database Systems, Operating Systems, Principles of Parallel Programming, Automata Theory, Principles of Programming Languages, Research Methods in Software Engineering, Open-Source Software, Computers and Society, Technical Writing, Algorithms.

Work experience:

- Internship for State Farm: Contributed to team developing the backend for an application to display the "health" of a given repository.
- Data Mining Undergraduate Research: Mined data from the GitHub API, and analyzed the generated CSV through use of the Python programming language.
- TA for CS 136: Assisted beginning-level CS students in understanding core programming concepts, and translating difficult problems into easily understandable explanations.

Skills:

- Back-end Data Collection: Through my Internship and Undergraduate Research I have developed an extensive knowledge on how to obtain information from API's through shell scripting, Java, and Python code.
- Knowledge of Statistics/Machine Learning: I have taken many statistics courses, and explored basic machine learning on my own time. I know how to interpret trends in data, and understand what models to use to help analyze it effectively.
- Leadership: I have led NAU ACM as its president, and currently serve as its Ambassador. I communicate with professionals and bring them to our campus.

Other interests:

- Music/ Performing Arts: I love to sing, play guitar/piano, and act. It gives me a medium to express myself and release my stress.
- Gaming: In my little free time, I love to play solo/co-op RPG games!

Van Steinbrenner
Major: Applied Computer Science
Hometown: San Diego, California



Education:

- Graduated from San Marcos High School
- Northern Arizona University
 - Mobile Application Development, Technical Writing, Open-Source Software, Software Engineering, Computers in Society

Work Experience:

- Apprentice Tester at NAU ITS: Quality assurance testing for NAU websites and mobile applications, includes both manual and automated testing.

Skills:

- Android Application Development: Creating small to medium scale applications for personal learning, use of Android Studio for application design and functionality.
- Automation Software / Web Crawler: Experience in scraping data and quality assurance testing with web crawlers written in Java. Used for testing NAU sites quickly.
- Content Management: Extensive use of WordPress, a content management site where web pages can be created and where new functionality for the NAU web sites are tested.
- Team Work: Extensive group work at NAU ITS, from testing web sites and working together to complete technical documents.

Other Interests:

- Gaming: With friends old and new, I enjoy FPS and RPG games.
- The Outdoors: I love exploring new areas and hike trails.