Team Inventory

Team: Nimbus Technology
Sponsor: IBM

Faculty Mentor: Austin Sanders

Team Members:
Itreau Bigsby
Matthew Cocchi
Richard "Riley" Deen
Benjamin George

Overview
The purpose of this document is to introduce the members of our team. The following pages briefly outline each team member's basic info, education, work experience, skills, and interests.

Itreau Bigsby

Major: Computer Science
Hometown: Laveen, AZ
Email: ib233@nau.edu

EDUCATION

Young Public School - Young, AZ

GPA: 3.96

Northern Arizona University - Flagstaff, AZ

DEGREE: Computer Science

GPA: 3.73

CLASSES: CS 301 - Computers and Society, CS345 - Principles of Database Systems, CS 386 - Software Engineering, CS 399 - Mobile Application Development, CS 480 - Operating Systems

WORK EXPERIENCE

Cigna TECDP - Norterra, AZ/Bloomfield, CT

POSITION: App Development - Production Support

- Web Application Development: Used Angular JS, Bootstrap, MongoDB, and Java to develop enterprise web applications.
- IT Specialist: Worked as a clinical IT specialist, troubleshooting various hardware and software issues.

SKILLS

- Web Applications: Professional experience with Bootstrap, Angular JS, and MongoDB.
- Windows Applications: Experience with Windows development in C# using Visual Studio.
- Other Languages: Other development experience includes C/C++, Python, and MATLAB.
- Command Line: Experience navigating Windows, Linux, and OSX with command line.

INTERESTS

- Game development: POLYRUN and EARTH DEFENSE FORCE available via Google Play Store
- Cloud computing
- Software engineering

Matthew Cocchi

Major: Computer Science
Hometown: Cypress, CA
Email: mjc367@nau.edu

EDUCATION

Servite HS - Anaheim, CA

GPA: 3.0

Northern Arizona University - Flagstaff, AZ

DEGREE: Computer Science

GPA: 3.0

CLASSES: CS 212 - Web Programming, CS 301 - Computers and Society, CS 315 - Automata Theory, CS 345 - Principles of Database Systems, CS 386 - Software Engineering, CS 477 - User Interfaces

WORK EXPERIENCE

Western Digital - Irvine CA

POSITION: Desktop Development Tools Intern

- Developed tools and scripts to interact with code repositories and various software tools.
- Worked on both frontend and backend web development, handling both program logic and user interfaces.

SKILLS

- Software Tools Development: Industry-level experience in creating software development tools, gained at Western Digital.
- Scripting: Proficiency with Python as well as shell scripting.
- Web Development: Used C# to create API for viewing tool data.

INTERESTS

- Data storage
- User interfaces
- Web development

Richard "Riley" Deen

Major: Computer Science
Hometown: Huntington Beach, CA
Email: rrd59@nau.edu

EDUCATION

South Hills HS - West Covina, CA

GPA: 3.6

Northern Arizona University - Flagstaff, AZ

DEGREE: Computer Science

GPA: 3.09

CLASSES: CS301 - Computers and Society, CS315 - Automata Theory, CS345 - Principles of Database Systems, CS386 - Software Engineering

WORK EXPERIENCE

NAU Information Technology Services - Flagstaff, AZ

POSITION: Software Desktop Support

- Communicated with end users to aid in software personalization and support.
- Created documentation for enterprise applications.

SKILLS

- Communication: Effective team collaboration, particularly by ensuring each member of the team can voice opinions.
- Java Development: Both for university courses and personal development. Implemented many sorting algorithms, and created puzzle solvers and 2D Games.
- Database Management: Class taken in school. Created a business model and implemented it in MySQL to create a viable business product.
- Technical Documentation: Learned during ITS employment. Created and managed enterprise level documentation through a Content Management System.

INTERESTS

- Software engineering
- Cloud infrastructure

Benjamin George

Major: Computer Science
Hometown: Anthem, AZ
Email: bmg266@nau.edu

EDUCATION

William H Taft HS - San Antonio, TX

GPA: 3.4

Northern Arizona University - Flagstaff, AZ

DEGREE: Computer Science

GPA: 3.37

CLASSES: CS301 - Computers and Society, CS386 - Software Engineering, CS399 - Mobile Applications, CS470 - Introduction to Intelligent Systems, CS480 - Operating Systems

WORK EXPERIENCE

Rackspace Inc. - Austin, TX

POSITION: Intern I

- Created documentation for in-house software tools.
- Submitted documentation and small code changes through git/gerrit/jenkins review chain.

SKILLS

- Technical Documentation: Learned during internship with Rackspace. Created and updated documentation for proprietary tools used by various teams.
- Web development: Familiarity with web development, networking concepts, and databases. Created a website and implemented a linked MySQL database.
- Industry Development/Testing: Continued use of git, both during internship and for schoolwork. Some familiarity with code review and testing via gerrit/jenkins.
- Languages: Proficient in Java, C, and Python, for academic and personal work. Familiar with Matlab and PHP, for academic purposes only.

INTERESTS

- Cloud technology and networking
- Security and encryption
- Software development and testing tools