Team Sirius

Team Inventory

9/18/2020

Project: NPOI Dashboard Web Application

Team Members:

Mario DeCristofaro

Cameron Hardesty

Hannah Park

Matt Rittenback

Sponsors:

Jim Clark

Adam Schilperoort

Peter Kurtz

Mentor:

David Failing

The purpose of this document is to introduce each team member and showcase each member's skills that are relevant to the project

Mario DeCristofaro

mario.decristofaro@outlook.com
Hometown: Chandler, Arizona
Highschool: Perry Highschool

EDUCATION

Northern Arizona University - School of Informatics, Computing, and Cyber Systems
Flagstaff, Arizona

Major: Applied Computer Science
Expected Graduation Date: May, 2021
- Relevant Courses:
    - CS 399 – Advanced Web Programming
    - CS 399 – Mobile Application Development
    - CS 386 – Software Engineering

WORK EXPERIENCE

 N/A

SKILLS/INTERESTS
- Bilingual
- I have experience with Java, JavaScript, Python, and C, from past classes taken at NAU
- I have experience with HTML, CSS, PHP, Node.js, expressJS, Dart
- Strong written and oral communication skills, through working in restaurants and on other team projects
- Proficient in basic computer processing from the knowledge I have gained through the last 3 years
- I enjoy the outdoors like going fishing, swimming, kayaking, and hiking
- I also really enjoy traveling as I have been to 8 different countries and I am planning on going to travel more once I graduate
- I also have tons of fun playing leisure sports like Golf, Disc Golf, and Racketball

Hannah Park

hp327@nau.edu
Hometown: Glenview, Illinois
Highschool: Campo Verde Highschool - GPA: 3.65

EDUCATION

Northern Arizona University - School of Informatics, Computing, and Cyber Systems
Flagstaff, Arizona

Major: Computer Science - Minor: Mathematics
Expected Graduation Date: May, 2021
- Relevant Courses:
    - CS 386 – Software Engineering
    - CS 421 – Algorithms
    - CS 480 – Operating Systems

WORK EXPERIENCE

Research Assistant Northern Arizona University (December 2019 - Present)

Gender-Inclusive Open Source Through Gender-Inclusive Tools: Assisted in conducting lab studies following the GenderMag method. Individually Analysed data, and presented to the team.

- Funded by the National Science Foundation
- Conduct independent research
- Analyze data
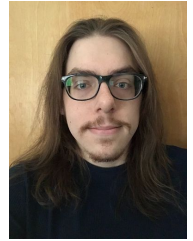- Work in a team-oriented environment

SKILLS/INTERESTS

- Bilingual: English, Korean
- Experience with Java, Python, C, Javascript, HTML, and CSS from previous courses taken at NAU
- Strong strategic thinking and problem solving skills through the upper division math courses I have taken to fulfill my math minor
- President of the Women Who Compute club at NAU
- My hobbies include cooking, baking, solving puzzles, and painting

Matt Rittenback

mrr342@nau.edu
Hometown: Surprise, Arizona
Highschool: Imagine Preparatory Highschool - GPA: 3.6

EDUCATION

Northern Arizona University - School of Informatics, Computing, and Cyber Systems
Flagstaff, Arizona

Major: Applied Computer Science
Expected Graduation Date: May, 2021
- Relevant Courses:
    - CS345 – Principles of Database Systems
    - CS386 – Software Engineering
    - CS399 – Mobile Application Development

WORK EXPERIENCE

Arizona Game and Fish Department (June 2017 - December 2017)
Information Technology Intern: Redesigned the internal support ticket system for the department into a more user-friendly system. Also, helped conduct QA tests for the department's website.
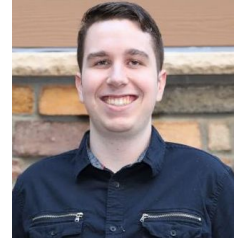
SKILLS/INTERESTS

- Experience with web frameworks such as Django and Node.js for larger software projects in school
- Experience with C, C++, Java, Python, HTML, CSS, JavaScript, and MySQL through courses at NAU
- Strong problem solving skills obtained through various courses at NAU and jobs I have held at Flagstaff
- I find astronomy fascinating and enjoy researching astronomy related topics on my free time
- Hobbies of mine include: Reading fantasy novels, building/flying micro quadcopter drones, practicing skill toys, and playing video games

Cameron Hardesty

crh445@nau.edu
Hometown: Phoenix, Arizona
Highschool: Sandra Day O'Connor High School GPA: 4.3

EDUCATION

Northern Arizona University - School of Informatics, Computing, and Cyber Systems
Flagstaff, Arizona

Major: Computer Science
Expected Graduation Date: May, 2021
- Relevant Courses:
    - CS 345 – Principles of Database Systems
    - CS 386 – Software Engineering
    - CS 480 – Operating Systems

WORK EXPERIENCE

Research Assistant Northern Arizona University (February 2020 - Present)

Application for the management of grant projects of the CPCESU: Project deals with maintaining and updating a web application that contains a database of projects and partners with grants dealing in environmental issues.

- Funded by the National Parks Service
- Conduct independent research
- Analyze and update data
- Deal with maintaining an already developed code base

SKILLS/INTERESTS

- Experience with frameworks such as Django and dealing with Postgres Databases
- Experience with C, Java, Python, HTML, SQL, and JavaScript through classes at NAU and research work
- Problem solving skills developed through working in research as the only student on the project
- Community Officer of the Esports club at NAU
- My hobbies include: playing video games, reading, and really any form of activity I can perform with my friends