Team Inventory

September 27th, 2019

Canopy - Team 11

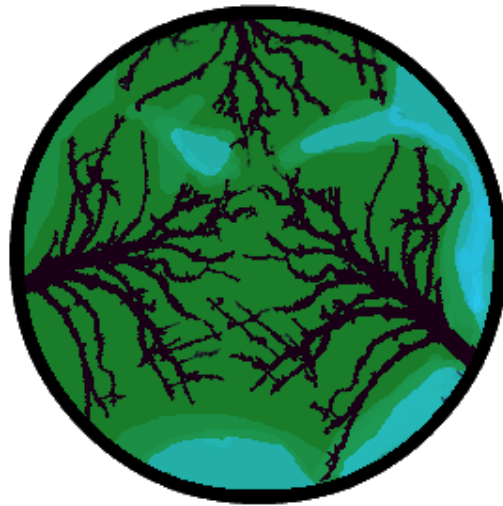**Sponsor:** Dr. Patrick Jantz
Mentor: Gerald Nowak
Team Members:
Robert Plueger
Nicholas Lopez
Dongyu Xia
Maria Granroth

Overview

The purpose of this document is to introduce the members of Canopy. Included for each member is their education, work experience, skills, and general interests.

Biographical Info:
Name: Robert Plueger (Lead)
Major: Computer Science
Hometown: Peoria, Arizona

Education:
High school: Sunrise Mountain High School
GPA: 3.95
Institution(s): Northern Arizona University
Relevant Courses:
- CS 386 - Software Engineering
- CS 421 - Algorithms
- CS 451 - Mechanized Reasoning About Programs

Work Experience:
None.

Skills:
- Mathematical and logical processes, obtained through various math courses and algorithm based classes.
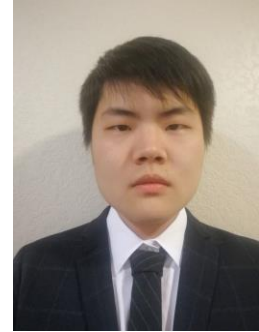- Considerable exposure to Java and C.

Other Interests:
I enjoy making music - both with instruments and digitally. I also enjoy playing a wide variety of video games.

Biographical Info:
Name: Dongyu Xia
Major: Computer Science
Hometown: Jiangsu, China

Education:
High school: Jiangsu Qingjiang Middle School
GPA: Chinese high schools do not have a GPA
Institution(s): Northern Arizona University
Relevant Courses:
- CS 386 - Software Engineering
- CS 345 - Principles of Database Systems

Work Experience:
None.

Skills:
- Learned HTML and CSS in CS 212.
- Learned Java in CS 249.

Other Interests:
I like swimming and reading. I like playing video games and sleeping.

Biographical Info:
Name: Maria Granroth
Major: Computer Science
Hometown: Gilbert, Arizona

Education:
High school: Gilbert High School
GPA: 4.6 weighted, 3.96 unweighted
Institution(s): Northern Arizona University
Relevant Courses:
- CS 499 - Research Methods for Software Engineering
- CS 399 - Advanced Web Programming
- CS 386 - Software Engineering

Work Experience:
- **Ticketmaster Internship.** My current project has been to update a web-based tool that grabs archives to run tests on. We had a side project over the summer that used machine learning to determine what Ticketmaster events to advertise and to whom.

Skills:
- Basic web programming (HTML, CSS, Javascript, Typescript) learned in CS 212, CS 399, and during my Ticketmaster internship.
- Agile software development learned in CS 386 and applied during my internship.
- Comfort in Java and Python from various NAU courses.

Other Interests:
I love animals and I have three cats. I care about environmental issues. If I have free time, I like to sew! I also play video games like Stardew Valley and The Sims.

Biographical Info:
Name: Nicholas Lopez
Major: Computer Science
Hometown: Santa Clarita, California

Education:
High school: Hart High School
Institution(s): Northern Arizona University
Relevant Courses:
- CS 212 - Web Programing
- CS 386 - Software Engineering
- CS 451 - Mechanized Reasoning about Programing

Work Experience:
- **Web Page Author.** I am currently employed to build and maintain the **AZ**_Trans_ website for a research department here at NAU.

Skills:
- Basic web programming (HTML, CSS, Javascript, PHP) learned in CS 212 and current job.
- Good understanding of algorithmic thinking from CS 249 and other projects.
- Comfort in Java and C from various NAU courses.

Other Interests:
I spend most of my free time playing video games or tabletop role playing. I am a decent artist, but rarely get a chance to draw. I enjoy a nice hike through nature.