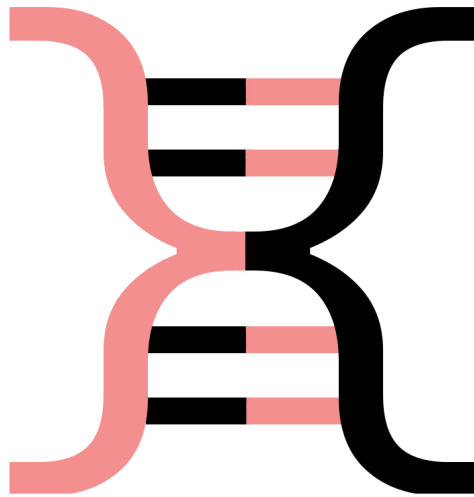# Team Inventory

24 September 2018

## Team PathLab

**Sponsor:**
Viacheslav Fofanov
**Mentor:**
Isaac Shaffer

**Team:**
A. Turan Naimey
Alexandre Lacy
Chance Nelson
Austin Kelly

**Name**: Turan Naimey

**Major**: Applied Computer Science

**Hometown**: Mazar-e Sharif, Afghanistan


**Education**: International Afghan-Turkish High School

Northern Arizona University

**Relevant Classes:**

- CS485, Undergraduate Research
- CS386, Software Engineering
- CS480, Operating Systems

**Work Experience:**

Accessible PDF Conversion Specialist at Disability Resources, NAU - Primary duties included ensuring PDFs and word documents were in accessible formats and could be read by screen with no issues. Implemented the same set of guidelines to different mediums including web pages, PowerPoint slides and fillable forms.

IT Support at ITS Classroom Support - Provided outstanding technical support to students, faculty and guests in lecture halls and lab rooms. Installed and maintained various AV technologies across classrooms on campus.

Undergraduate Research Software Engineer at Caporaso Lab in PMI - Assist in development, testing and documentation of various QIIME2 related plugins. Use technologies like Git/GitHub, Jekyll, Sphinx, Concourse, Vega, and D3 to perform tasks related to the position.
Co-designed and implemented a Google Sheets Add-on for downloading microbiome survey data from Survey123 using JavaScript ES2017, Babel and Webpack.

**Other Interests:**

I love watching my favorite soccer team (FC Barcelona) play during the weekends. I am an absolute Formula 1 fanatic and I wake up most Sundays at 5-6 in the morning to watch the races live. I read Rumi, Hafiz and Khayyam poems when I am not busy and I go to gym at least 4 times a week. I speak 4 languages fluently and I will be trying to learn Spanish in the next few months.

**Name**: Alexandre Lacy

**Major**: Computer Science, Comparative Cultural Studies

**Hometown**: Alliance, Nebraska

**Education**: Homeschool, 4.0 GPA

Kansai University, Japan, one year

Northern Arizona University, 3 years:

**Relevant Classes:**

- CS396, Principles of Languages
- CS386, Software Engineering
- CS399, Mobile Application Development

**Work Experience:**

Internship at Kansai University Acoustic and Signal Processing Lab - Worked to implement a basic Active Noise Control system, while learning from senior lab members and assisting with their English.

**Other Interests:**

My room is a mess, but my documents are pretty. I enjoy literature, anime, and video games. Most of all, however, I enjoy thinking about the paradigms and implications that those mediums present.

**Name**: Chance Nelson

**Major**: Computer Science

**Hometown**: Phoenix, Arizona

**Education**: Horizon High School

Northern Arizona University, 4 years:

**Relevant Classes:**

- CS345, Principles of Database Systems
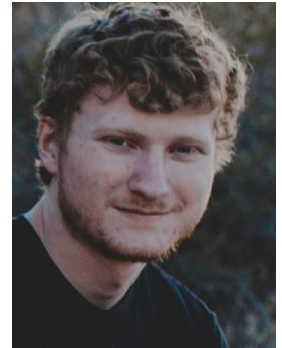- CS460, Computer Networks
- CS386, Software Engineering

**Work Experience:**

Internship at eQuest Job Posting Solutions, San Francisco - Created various tools to automate quality assurance processes, ex. A RESTful API for automatically determining ISO country codes and ZIP codes from address keywords

Student Technician at NAU ITS, High Performance Computing - Perform various maintenance duties on cluster nodes running CentOS 6.9, and create utilities concerning the reporting and scoring of user batch job resource efficiency

**Other Interests:**

While programming is my true passion, I attempt to fill my free time with reading, amateur astronomy, and whatever crazy thing I found on wikipedia that week.

**Name**: Austin Kelly

**Major**: Applied Computer Science

**Hometown**: Scottsdale, Arizona

**Education**: Desert Mountain High School

Northern Arizona University, 5 years:

**Relevant Classes:**

- CS399, Mobile Development
- CS499, Research Methods
- CS386, Software Engineering

**Work Experience:**

Apprentice Programmer NAU ITS - Perform website maintenance on the various NAU sites, create new targeted sites to be used in the future

**Other Interests:**

I have been interested in music and audio engineering for most of my life, and hope to explore that field alongside computer science.