

# Team Inventory



W . A . T . E . R

September 29, 2016

**Team Name:**

Website Automated Testing for Enterprise Reliability

**Project Sponsor:**

Jonathan E. Haynes

**Faculty Mentor:**

Mohamed Medhat Elwakil

**Team Members:**

John Sadie, Max Wason, Daniel Durazo, Jason Le, and Peter Haschke

The purpose of this document is to briefly introduce the members of our team. The following pages briefly outline the training, skills, and relevant experiences of each team member.

# Max Wason

## EDUCATION

### Northern Arizona University, Flagstaff — Computer Science

August 2014 - May 2015; January 2016 - May 2017

Expected to graduate with a Bachelor's degree in Applied Computer Science and a minor in Psychology. Cumulative GPA at NAU: 3.83.

- Course Highlights: Operating Systems, Data Structures, Automata Theory, Databases, Web Programming

### Jönköping University, Sweden — Computer Science

August 2015 - December 2015

Acquired knowledge of computer science outside of the sphere of American universities. Emphasis on multicultural teamwork and crystalline communication.

- Course Highlights: Software Engineering: A Product Perspective, Android Development

### University of Arizona, Tucson — Neuroscience

August 2012 - May 2013

Changed major after first year; transferred to Northern AZ University.

## WORK EXPERIENCE

### GCROA OLC, Flagstaff — Website Developer

August 2015 - Current

- Created a web 2.0 Online Launch Calendar (OLC) for the Grand Canyon River Outfitters Association (GCROA).
- Full fledged website, with user accounts, clean design, etc.

## PROJECTS

### Minecraft Modding — Professional Software

- My most popular mod, called Iron Backpacks, peaked at over 1,000 average downloads/day and currently has more than 350,000 total downloads. The project is expansive; it is over 10,000 lines of Java code, which doesn't include additional resources such as art, language files, and build scripts.
- Learned advanced Java (and OOP), Gradle, Git, and IDE usage, along with many other soft skills.

### Android Development — Functional Application

- Led a team of 3 international developers (myself included) to rapidly produce a fully functional Android Application in 2 months.



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## PROGRAMMING LANGUAGES

Advanced: Java  
Intermediate: Python, Lua, HTML, CSS  
Beginning: C, Ruby, JS

## POSITION RELEVANT SKILLS

**Working with others** - Experience with both academic and professional group work.

**Writing** - Experience in documentation as well as professional reports.

**Website development** - GCROA project and a personal website.

**Persistent and Committed Worker** - Minecraft modding for over 3 years.

# Peter Haschke

## EDUCATION

### Northern Arizona University, Flagstaff — *Computer Science*

August 2013 - Present

Expected to graduate in May 2017 with a Bachelor's degree in Computer Science.

- Course Highlights: Networking, Operating Systems, Databases, Software Engineering.

## WORK EXPERIENCE

### TestedHost LLC — *Co-Owner in a Partnership*

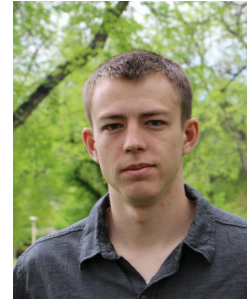
July 2016 - Current

- Founded a server hosting company with a business partner.
- Gained useful business, financial, and technical skills setting up the company website and servers.
- Focused in the pre-sales support of customers.

## PROJECTS

### Website Development — *Web Application*

- Created a website that allows users to make an account to add, edit, and keep track of homework assignments and meetings.
- Worked with another developer to design and code the application. Used a git repository.
- Heavy use of PHP, MySQL, Javascript, HTML, and CSS. Bought and handled the domain and hosting.



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## PROGRAMMING LANGUAGES

Advanced: **Javascript, PHP**  
Intermediate: **Java, C, HTML, CSS**  
Beginning: **Python**

## POSITION RELEVANT SKILLS

**Long Term Project Development** - Experience with writing and maintaining a code base for a web application.

**Communication** - Experience with communicating to members of my group.

**Logical Problem Solver** - Ability to logically analyze problems to find solutions.

# John Sadie

## EDUCATION

### Northern Arizona University, Flagstaff — *Computer Science*

August 2013 - Present

Expected to graduate with a Bachelor's degree in Computer Science and a minor in Mathematics.

- Course Highlights: Operating Systems, Data Structures, Software Engineering, Web Programming

## WORK EXPERIENCE

### NAU ITS, Flagstaff— *System Administrator Assistant*

October 2015 - August 2016

- Created, tested, and maintained NAU campus lab images.
- Created a query application for students to alert ITS of any technology issues whilst on campus.

### NAU, Flagstaff— *Teacher/Peer Assistant*

August 2016 - Present

- Organized CS122L labs, pre-labs.
- Held office hours for any students in need of help with the course: CS122L.

## PROJECTS

### Virtual Resume — *Professional Virtual Resume*

- Constructed a website, purchased domain/hosting.
- Used for web development practice and it acts as my virtual resume.
- [www.johnsadie.com](http://www.johnsadie.com)

### Mac TellUs Application — *Mac Desktop Application*

- Created and maintained as a Maven JavaScript project
- Allows to students to alert ITS of any technology conflicts that they are having whilst they are using any Mac machines on the Northern Arizona University.



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## PROGRAMMING LANGUAGES

Advanced: **JavaScript**  
Intermediate: **Java, HTML, CSS**  
Beginning: **C, C++, Python, PHP**

## POSITION RELEVANT SKILLS

**Communication** - I am very approachable and conversing with others is natural to me.

**Persistent** - Once I start a project, I'll persevere until it is finished.

**Website development** - The majority of my experience with programming has mostly been with Web/Mobile development.

# Jason Le

## EDUCATION

**Northern Arizona University, Flagstaff** — *Computer Science*

August 2013 - Present

Expected to graduate with a Bachelor's degree in Computer Science.

- Course Highlights: Software Engineering , Mobile App Development ,Web-page Design, Databases, Computer Graphics.

## PROJECTS

**TimeSync** — *Web Application*

- Application that takes weekly schedules of groups and finds appropriate times in which they can meet.
- Worked in a Team of 5.
- Had a heavy focus on HTML, PHP, MySQL and JavaScript.

**Multiple Game Development** — *Java / Python Design*

- Programming a game entirely out of Java.
- Working with a team of 2 to produce another game out of python.



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## PROGRAMMING LANGUAGES

Advanced: **Java**  
Intermediate: **Python, HTML, CSS , PHP**  
Beginning: **C, JS, C++**,

## POSITION RELEVANT SKILLS

**Adaptable** - Able to work well with others regardless of differences.

**TeamPlayer** - Willing to take on the extra load if it ensures the completion of the task.

**Stubborn**- Does not like to stop until the job is finished.