

## EDUCATION

**Western Washington University**, Bellingham, WA

Major: *B.S.* Computer Science, June 2017 GPA: 3.01

Minor: Mathematics

## EXPERIENCE

*Cloud Engineering Intern* – **The Walt Disney Company**

Seattle, WA | June 2017 - present

- Utilized terraform software for AWS integration for spinning up ec2 instances with a single command.
- Built templates to reduce time required for other departments to spin up full testing environments.

*Software Development Intern* – **The Walt Disney Company**

Seattle, WA | April 2017 - June 2017

- Working on data analysis of room activity around DTSS.
- Visualized with D3.js

*Blockchain Development Engineer Intern* – **The Walt Disney Company**

Seattle, WA | September 2016 - March 2017

- Assisted on the development of the Dragonchain Blockchain.
- Programmed extensively in Python and Apache Thrift.
- Worked on a recently released open source project under Disney.
- Learned about the ins and outs of blockchain and cryptocurrency.

*PACS IT Analyst* – **Kalispell Regional Healthcare System**

Kalispell, MT | June 2016 - September 2016

- Maintained the Picture Archiving and Communication System (PACS).
- Developed MightMouse software.
- Wrote Visual Basic Scripts to automatically diagnose computer issues in the 300+ PC network.
- Assessed hardware issues and debugged industry grade software.

*Startup Web Developer* – **Eloi Supply Co.**

Kalispell, MT | July 2013 - April 2015

- Utilized CSS3, HTML and Javascript.
- Front and back end web development.
- Maintained website, pushed updates when requested.

## PROJECTS

*MightyMouse Mouse Remapping Software*

- PACs system mouse button remapping software built for radiologists.
- Remapped mouse buttons for different studies.
- Sped up workflow by getting rid of Logitech gaming software profile switching.

*PyCat*

- Python implementation of the popular netcat.
- Includes chat server to handle multiple clients utilizing multi-threading.

## ACTIVITIES and AWARDS

- Nominee for the Walt Disney Company Best of Technology award
- Association for Computing Machinery national member
- WWU Hackathon 2014
- Invent Coworking Startup Challenge