

# REESE A. PEARSALL

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## SUMMARY

Motivated student working towards a graduate degree in computer science with an interest in the field of cybersecurity, cybercrime, and cyberlaw. Knowledgeable in numerous programming languages and tools. Planning on pursuing a career in undergraduate education after graduate school.

## EDUCATION

- **MS, Computer Science** 2020 - Present  
Montana State University, Bozeman, MT  
Current GPA: 4.0
- **BS, Computer Science** 2016 - 2020  
Montana State University, Bozeman, MT  
Sociology Minor  
GPA: 3.73

## TECHNICAL SKILLS

- **Programming Languages:** Python, Java, Golang, C, Javascript, C++, SQL, HTML/CSS
- **Operating Systems:** Windows and Linux
- **Development tools:** Basic Linux tools, Git, Microsoft Visual Studios, Netbeans, Eclipse, Mercurial, Postman, Slack
- **Database & Web Frameworks:** SQLite, MongoDB, jQuery, Selenium, Gherkin, Bootstrap

## INDUSTRY & TEACHING EXPERIENCE

**Graduate Teaching Assistant** August 2020 - present  
Montana State University Bozeman, MT

CSCI 460 - Operating Systems (Fall 2020)

- Assist undergraduate and graduate students with understanding topics taught in upper-division computer science classes.
- Responsible for grading and providing meaningful feedback for 60+ students of diverse backgrounds.
- Provide operational and additional grading support for lead instructor when needed

**Software Engineer** June 2020 - Present  
Hoplite Industries Bozeman, MT

- Create various tools and applications to deliver cutting-edge cybersecurity solutions for computer, cloud, and network systems.
- Develop client-side software using Javascript(jQuery) and HTML/CSS(Bootstrap)
- Develop server-side software using Python (Flask, PyMongo)

**Software Engineering Intern** May 2019 - August 2019  
United States Air Force Hill Air Force Base, UT

- Worked together with a development team to create an updated and modernized calibration software that tests the working condition of a (unclassified) mobile ground radar system.
- Work included software testing and implantation of new software features using a variety of technical resources and libraries
- Practice Agile and DevOps methodologies.
- Obtained a security clearance to gain the ability to work on various Air Force technologies.

**Software Engineering Intern** February 2019 - May 2020  
TechLink Bozeman, MT

- Member of the TechLink Software Engineering and Analysis Laboratory (TSEAL).
- Develop automated testing solutions for Department of Defense enterprise software using a wide variety of testing tools and libraries, including Selenium, Visual Studios testing tools, SpecFlow, and BDD testing with step definitions with Gherkin and C#.

**Undergraduate Teaching Assistant** August 2018 - May 2020  
Montana State University Bozeman, MT

CSCI 107 - Joy and Beauty of Computing (Spring 2020)

CSCI 127 - Joy and Beauty of Data (Fall 2018, Spring 2019, Fall 2019)

- Assist undergraduate students with understanding topics taught in computer science classes through weekly help sessions and one-on-one support.
- Responsible for grading the work of 30+ undergraduate students and holding a weekly lab section.
- Provide operational and additional grading support for lead instructor when needed.

## AWARDS

- Outstanding Undergraduate Teaching Assistant (April 2019)