NATHAN JENSEN

✉ nath.h.jensen@gmail.com 📞 (719) 600-7414

💼 https://www.linkedin.com/in/n-h-jensen/ 🐙 https://github.com/Mathlete-101

Education

Colorado School of Mines — **August 2022 – December 2025**

Bachelor's of Science in Computer Science — GPA: 3.9
- McBride Honors Program
- Thorson First Year Honors Experience
- National Merit Scholarship

Skills and Certifications

Current Secret Clearance
Languages &Skills: Python, Java, C++, JS, Agile Methodologies, SAFe
Certifications: Oracle Java Foundations, Oracle Database Foundations

Work Experience

Northrop Grumman — **June 2023 – Aug. 2023**

Software Engineering Intern — Colorado Springs, CO
- Worked on an Agile Scrum team on US government radar systems sustainment contract.
- Improved test coverage to 100% on several modules and developed tools for supporting test team.

CBC Companies — **July 2020 – December 2022**

Programmer Intern — Remote
- Enhanced and debugged frontend of internal-use web application (VIE).
- Worked with another developer to upgrade from older AngularJS based code to more modern techniques in the Angular framework.
- Debugged backend of internal-use web application (VIE).

Eclypses — **June 2020 – July 2020**

Programmer Intern — Remote
- Prototyped web application to demonstrate tokenization security technology

Research Experience

Mines Pervasive Computing Research Group — **Sept 2023 – Present**

Research Assistant — Golden, CO
- Analyzed encoding techniques for delegating image recognition tasks from drones to edge computing devices.

Volunteering

Unum Guatemala — **July 2021**

Volunteer — Guatemala
- Organized and ran a summer program for youth in education facility; helped construct drainage systems.
- Distributed water filtration systems to surrounding community.
- Facilitated a mentorship program in collaboration with ACM-W to connect underclassmen with upperclassmen

West Side Community Center — **2010 – 2021**

Volunteer — Colorado Springs, CO
- Volunteered at annual Thanksgiving and Christmas events.
- Ran Eagle Scout project (see Involvement).

Involvement

L'Space — **September 2022 – December 2022**

Participant — Remote
- Nasa Proposal Writing and Evaluation Experience: a class on how to write proposals with NASA.

Robotics — **2018 – 2022**

Programming Department Co-Leader — blah
- Competed in battlebots in Mines robotics team.
- Co-led the programming department of high school FRC Team.

Scouting — **2014-2020**

Eagle Scout — Colorado Springs, CO
- Led a patrol for approximately 3 years; assisted several scouts in advancing to First Class rank.
- Eagle Scout Project – Planned and led project to repaint room in the West Side Community Center