I’m currently a senior Computer Science student at Northern Arizona University, and expect to graduate in May 2021.

I’ve been a Teaching Assistant (TA) for several classes over the past 2 years, including Data Structures and Algorithms (CS 249), where I honed my recursive thinking, and Automata Theory (CS 315), where I’m continually challenged to think differently about computation.

I’ve also been a Research Assistant in 2 different labs. The first lab I worked in was the NAU IoT Research Lab, where I led development on an overhead occupancy counter that employed open-source libraries and a Raspberry Pi. I now work in a different lab which is funded by a partnership between NAU and the Air Force Research Lab (AFRL). Here, I actively work on developing libraries for use in the simulation of a secure processor that runs on a RISC-V architecture.

Outside of school and work, I consistently push my physical limits by climbing as much as I can, and also try to fit in some running, biking, snowboarding, reading, and gaming as time and weather permit.

My favorite part about living in the southwest is the endless outdoor opportunities we have access to. Lately, I’ve been most interested in climbing large (300’-700’) sandstone walls and towers in Sedona, where there is a lifetime worth of climbing adventures to be had.

Inspirational Books

*The Second Machine Age* by Andrew McAfee and Erik Brynjolfsson

*Algorithms to Live* by Brian Christian and Tom Griffiths

*The Omnivores Dilemma* by Michael Pollen

*How to Change Your Mind* by Michael Pollen

*The Hitchhikers Guide to the Galaxy* by Douglas Adams

*1984* by George Orwell

*Player Piano* by Kurt Vonnegut

*The Monkey Wrench Gang* by Edward Abbey

*Siddhartha* by Hermann Hesse

*Desert Solitaire* by Edward Abbey

*Eat and Run* by Scott Jurek