

# TRAVIS ADSITT

## Computer Scientist

@ travisadsitt@gmail.com  
github.com/TravisAdsitt

(208) 407-3290  
wfale.net

Boise, Idaho

linkedin.com/in/travis-adsitt-67a687aa/



## WORK EXPERIENCE

### Firmware Engineer

#### Micron Technology

Feb 2022 - Present Boise, Idaho

- Built *micro-services* to automate BIOS firmware code boot and test.
- Created a *automated tool* for inferring DRAM physical location.

### Co-Founder and Engineer

#### Periapt Technologies LLC

March 2022 - Present Boise, Idaho

- Developed *LLM centered web app* for software design and planning using horizontally scalable front and back end services.

### Firmware Infrastructure Engineer

#### Insight Global Contingent Worker for Meta Reality Labs (RL)

Feb 2021 - Feb 2022 Remote

- Ensuring proper signals are in place for quick response for *worker/system failure/error*.
- Decoupled *builds* to reduce manual source code/binary check in between teams.
- Enabling various *continuous builds*, and publishing to improve test and feedback frequency.

### Firmware Engineer

#### Micron Technology

Nov 2018 - Feb 2021 Boise, Idaho

- Work with validation engineers to build features and integrate them into BIOS firmware code.
- Created a framework for communication between UEFI BIOS and Linux to enable *automated testing*.
- Built and tested a memory test to be integrated into Intel's Memory Reference Code (MRC).
- Designed and implemented a machine learning algorithm to predict DIMM performance on various platforms.

### Undergraduate Research

#### Boise State University

2017 - 2018 Boise, Idaho

- Worked on a team to research and characterize memory bandwidth across Numa domains.

### United States Air Force

#### USAF

2009-2016 World Wide

- Fuel Specialist working in a variety of fields, from gassing jets to accounting to lab work testing fuel.

## PERSONAL PROJECTS

### Personal

#### VR Paper Boy App [C#, Unity]

Meta Quest 2 connected via Bluetooth to Echelon stationary bike.

In VR toss news papers to varying locations on the driveway/path to earn points.

## LOOKING FOR

*A progressive and dynamic work center where innovative problem solving is celebrated and welcome.*

## TECHNICAL STRENGTH

Python ●●●●●

Git ●●●●●

RESTful API Design ●●●●●

Linux Environment ●●●●●

MongoDB ●●●●●

TypeScript/Expressjs ●●●●●

## MOST PROUD OF

**Left a Mark**  
Wrote code that is in all Intel server platforms DDR4+.

**Took a Shot**  
Learned a ton about strategy and business by starting and organizing Periapt Technologies.

**Automated Memory Controller (MC) Decode**  
Automated the collection of mappings for inferring the physical DRAM location of any given system physical address.

## STRENGTHS

Hard-working

Provide Solutions

Idea/Vision Generation

Motivator & Leader

Target-oriented

Adaptability

Quick Learner

## EDUCATION

### BS Computer Science

#### Boise State University

2016 - 2018 Boise, Idaho

GPA: 3.1/4.0