

---

# Sam Sartor

---

2017 Infinity Cir  
Golden, CO 80401

me@samsartor.com  
(720)-491-9941

..... [github.com/samsartor](https://github.com/samsartor) .....

## Work

### **Pivotal Tracker | Denver, CO**

*May 2017 | August 2017*  
Paid Intern | Full Stack Developer

### **Qualify Now | Boulder, CO**

*May 2015 | December 2015*  
Testing Automation Engineer

## Education

### **Colorado School of Mines**

*August 2015 | December 2018*

B.S. in Computer Science

Minor in Mathematics

3.75 GPA

Dean's List all 5 Semesters

Linux Users Group (Vice Pres.)

ACM Chapter (Secretary)

## Skills

### **Programming Languages**

Rust | Python | JavaScript | Java | C++ | HTML | CSS | Elm | Ruby | C | GLSL | LaTeX

### **Used For**

Agile Development | Full-Stack Web Development | Test-driven Development |  
3D Graphics | Virtual Reality | GPU Computing | Data Processing | Desktop Software

### **With**

Linux | Git | SQL | ReactJS | Rails | Tensorflow | Open/WebGL | Open/WebVR | ...

### **I am also good at**

Learning | Pair Programming | Problem Solving | Technical Writing | Presenting

## Assorted Projects

### **Flight**

*August 2017 | ...*

An advanced immediate mode virtual reality and graphics library written in Rust

### **ACM Website**

*August 2017 | ...*

Website for ACM including custom survey engine, python backend (acm.mines.edu)

### **Xilinx PYNQ Hackathon**

*October 2017*

FPGA-powered parking lot monitoring system + web app won the grand prize

### **MinneHack**

*January 2018*

Virtual reality physical therapy assistant won 2<sup>nd</sup> out of ~80 teams

### **Mozilla Campus Clubs**

*August 2017 | ...*

Worked to make the Mines ACM chapter a founding Mozilla open-source club

### **SideQuest**

*October 2016 | February 2017*

A fancy GPU path-tracer for photorealistic lighting and rendering written in CUDA C

### **CSCI441-444 Assignments**

*September 2016 | May 2017*

27 different interactive, 3D OpenGL applications written in C++ and Rust

### **Rocky Mountain Regional ACM-ICPC**

*October 2016, 2017*