

Sam Sartor

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EDUCATION

COLORADO SCHOOL OF MINES

August 2015 | May 2019

B.S. & M.S. in Computer Science

Dean's List 3 Semesters

Linux Users Group

ACM Club

WORK

MADE FROM THE BLUE LLC | LONGMONT, CO

Founder | Lead Developer

January 2015 | ...

QUALIFY NOW | BOULDER, CO

Testing Automation Engineer

May 2015 | December 2015

SKILLS

PROGRAMING LANGUAGES

Rust | C++ | Java | C | CUDA C /C++ | GLSL | JavaScript | Python | LaTeX

USED FOR

Offline/Online 3D Graphics | Virtual Reality | GPU Computing | Agile Development |
Web Development | Desktop Software | TCP & Networking Applications | Mobile Apps

WITH

Linux | CUDA/OpenCL | Open/WebGL | Git | Gradle | NodeJS | HTML5 | three.js | V8 |
Unreal Engine 4 | TensorFlow | Anything with half-decent documentation

AND I CAN ALSO DO

3D Modeling & Texturing | Technical Writing | Advanced Math | SolidWorks | Physics |
Economics | Running a Startup | Reverse-Engineering Software & File Formats

ASSORTED PROJECTS

SIDEQUEST

October 2016 | ...

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

CSCI441 ASSIGNMENTS

September 2016 | December 2016

22 different interactive, 3D OpenGL applications written in C++

ANGLE & BLUEGIN

June 2016 | ...

Multiplayer tower defense game with custom OpenGL graphics engine

SLIDERS

November 2016

A very very fast program for exploring a special class of mathematical permutations

ROCKY MOUNTAIN REGIONAL ACM-ICPC

October 2016

Team of 3 placed 3rd at Colorado School of Mines event, 11th in region

FESTIVITIES MODS

December 2013, 2014, 2015

Series of popular holiday-themed Minecraft mods

Over 100k combined downloads with "Let's Plays" by major YouTube channels