

Zain Kergaye

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Student at AMES Academy / U of U

EXPERIENCE

MakerRealm, Salt Lake City — CEO

July 2017 - 2019

- CEO of MakerRealm
- Small 3D printing business

Impact United, Salt Lake City — Lead Referee

August 2018 - November 2021

- I was a lead referee at Impact United

AMES Robotics, Salt Lake City — Mechanical Lead

August 2019 - NOW

- Learned lots of soft skills
- Knowledge of complex systems

Paramount Machine, Salt Lake City — Employee

April 2022 - JULY 2022

- Learned lots of machining techniques
- More acquainted with the machining processes

Laboratory for Circuits and Systems, University of Utah — Researcher

September 2022 - Now

- Researching Signal degradation over PCB lanes
- Learning more about the scientific process

EDUCATION

Academy for Math, Engineering, and Science, Salt Lake — High school student

August 2019 - July 2023

I am a senior at Academy for Math, Engineering, and Science. I am taking all my classes through the High School University Program.

SKILLS

Advanced troubleshooting skills

Knowledge of mechanical things

General knowledge of electronics

Lots of knowledge with Github and Git

CAD and CAM knowledge

LANGUAGES

- English
- French
- Arabic
- C++
- Python
- HTML/CSS
- GCODE
- Java

University of Utah, Salt Lake

August 2022 - N/A

I am entering university through the High School University Program, I have not decided a major yet but will soon.