



Zain Kergaye

Researcher

Salt Lake, Utah
zain4utah@gmail.com
8012109114
Portfolio: www.zkergaye.me

I am a high school senior currently taking college level classes, I am a tinkerer at heart and love learning how mechanical systems work.

Key Skills

- Fluent in French
- Interpersonal Communications
- Self-Motivated
- Teamwork and Collaboration
- Organization and Time Management
- Linux Expertise

Professional Experience

- **Researcher**
Laboratory For Circuits And Systems | September 2022 - Present

Researching high speed signal degradation over PCB lanes. This includes learning more about PCB design, manufacturing, and laboratory environments.
- **Mechanical Team Lead**
AMES Robotics | August 2019 - Present

Managing time constraints and robot build progress. Contributing to AMES Robotics at a team member now.
- **Machinist**
Paramount Machine | April 2022 - July 2022

I learned a lot about general machining techniques and general processes. I processed parts after the general machining process.
- **Lead Referee**
Impact United | August 2018 - November 2021

I refereed soccer games. This entailed knowing the right calls and calling when the time is right.
- **Chief Executive Officer**
MakerRealm | July 2017 - January 2019

Co-founded the idea and company of a 3d print selling service. I managed the income and revenue side of things.

Education

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| August 2019 - Present | High School Diploma
Academy for Math. Engineering, and Science at Salt Lake
Currently a senior in highschool, looking to pursue engineering. |
| August 2022 - Present | Bachelors in Engineering
University of Utah at Salt Lake
Currently in the High school university program. Taking 3 U of U classes. |