

ZAIN KERGAYE

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Portfolio: www.zkergaye.me

Student // Machinist // Researcher

My passion is electrical/mechanical engineering and computer science. I spend all my free time expanding my skills and knowledge in these areas. And I am very active within the 3D printing community.

Education

High School Diploma
Academy for Math, Engineering, and
Science

Current Student and Researcher
University of Utah
Pursuing a BS in Computer
Engineering

Key Skills

- Linux Expertise
- CAD / CAM Knowledge
- PCB Design Experience
- Research Lab Experience
- Pen Testing Knowledge
- Basic French Language
- Interpersonal Communications
- Self-Motivated
- Teamwork and Collaboration
- Organization and Time Management

Professional Experience

Financial Director
Youth Committee of Utah Islamic Center | February 2023 - Present

I manage the finances and help plan events.

Mentor
Code Ninjas | December 2022 - September 2023

I am teaching kids how to code. It is in Javascript, Lua, and C. I teach them basic terms in coding and help them learn more advance coding.

Researcher
Laboratory For Circuits And Systems | September 2022 - March 2023

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 - August 2022

Managing time constraints and robot build progress. Contributing to AMES Robotics as a team member.

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 for a 3D print selling service. I managed the income and revenue side of things.