

Ze Kanner

ze.kanner@colorado.edu ze@zecraftworks.co

EDUCATION

University of Colorado Boulder

College of Arts and Sciences - Physics department

- Bachelor of Arts (Expected graduation December 2024)

Boulder, CO

Aug 2017 - present

University of Colorado Denver

Undeclared

Denver, CO

Aug 2015 - May 2017

WORK EXPERIENCE

Sales Associate

Home Depot

- Electrical department lead and receiving department associate
- InFocus team member (safety and OSHA compliance)
- Lift equipment operator, instructor, and maintenance
- Hazardous materials cleanup
- Assistant manager: Maddie Woolsey

Apr 2019 - present

Longmont, CO

Learning Assistant

Department of Physics, University of Colorado Boulder

- Ran tutorials, and held office hours for Physics II
- Course coordinator: Dr. Ed Kinney

Nov 2018 - Dec 2018

Boulder, CO

COMMUNITY & LEADERSHIP

Junior Mentor - Fabrication and Assembly

FIRST Robotics Team 1619 - Up-a-Creek Robotics

- Mentoring high school students participating in the FIRST Robotics Competition
- Teaching physics concepts as they relate to robotics
- Assisting in training students in safe operation of industrial machining tools

Aug 2017 – Mar 2020

Longmont, CO

Fabrication and Assembly

Antique Aircraft Association

- Assisting in construction of antique aircraft
- Primarily working on Taylorcraft project, replicating parts from original plans, including cowling, wings, suspension, and instruments panel

June 2012 – Aug 2014

Boulder County, CO

AWARDS & RECOGNITION

Platinum Homer Award

Scholastic Art Awards Gold Key Award

CU Esteemed Scholars Scholarship

TECHNICAL SKILLS

Programming Languages: Python (proficient), LaTeX (intermediate), Java (proficient), Mathematica (proficient)

Technical Software: SolidWorks, Jupyter Notebooks, LabView, AutoCAD, Fusion360, Krita, MasterCAM

Certifications: Hazmat Training, Solid Source Radiation Training, Certified SOLIDWORKS Associate, Forklift Certified

LEISURE ACTIVITIES

Sports: Hiking, Biking, Historical European Martial Arts

Making: Blacksmithing, Redsmithing, Woodworking, Machining, Leatherwork, Metallurgy, Cosplay

Music: Piano, Trumpet, Guitar, Percussion, Hurdy Gurdy, Vocals, Music Composition

Languages: English, conversational French