

## Ella Greetis

Student at Arizona State University

ellaagreetis@gmail.com

(832)-760-1995

### *Work Experience:*

Grade Potential Tutoring: 4/24–8/24

- Tutored students of a variety of ages in subjects including Writing and Geometry

Private Tutoring: 8/23–1/24

- Helped one student brainstorm unique essay concepts for college personal statements, improved clarity and narrative cohesion

Associate at Panda Express: 6/22–8/22

- Maintained a clean and welcoming space for customers
- Followed **protocols** for **employee and food safety**

### *Education at Arizona State University:*

BSE in Engineering (Robotics), 1/23–Present, Grad. 5/26

### *Club & Project Experience:*

Combat Ready Robotics: 1/22–Present

- *Secretary*: 9/24–Present
  - Documented management meetings and kept track of membership
  - Oversaw Media and Outreach management
- *Acting President*: 8/24–9/24
  - Managed club operations to ensure **growth** of the club membership resulting in **27 unique workshop teams**
  - Oversaw **workshop program** including 153 students
- *Secretary/Event Coordinator*: 8/23–5/24
  - Reserved venues for **14 events** with over **100 attendees**
  - **Edited and developed promotional flyers** and signage for all club events
- *Mentor*: 8/24–Present
  - Guided **5 workshop teams** to prepare their first robots for competition over a timeline of five months
  - Provided **general engineering advice**, organized supply trips, helped understanding of RC electronics
  - **Instructed 3 workshop teams** on use of tools including hand tools and operation of **ShopBot Buddy and Alpha**

### *Skills:*

Electronics Design & Simulation in KICAD | 3D Printer Operation and Maintenance | Fusion 360 | OnShape | Mechanical System Design | ShopBot CNC Router & VCarve | Laser Cutting | Manual Lathe & Mill | Soldering | Microsoft Office/G suite | Basic Coding: C, Python, Java | Oscilloscope | Multimeter | Novice MIG & TiG Welding | Hand & Power Tools | Metal Fabrication Tools