

# ASADBEK RUZIEV

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Engineer with experience in Fulton Accelerated Community Engagement ([FACE](#)) and student government. I have experience creating robotics startups as a Founder of the BESTARORG mobile robotics team. Seeking student job for summer 2024.

## EDUCATION

**B.S.E., Engineering (Robotics)** May 2027

Arizona State [University](#), Mesa, AZ 4.00 GPA

- Dean's List Achievement Award
- Silver medal @ E2 Camp
- Best design @ Sun Devil Smackdown battlebot competition

## PROFESSIONAL EXPERIENCE:

- **DroneDevils** – Treasurer, we create RC planes and Virtual reality-based drones.
- **Solar Devils** – We create solar-powered car. I am responsible for working with solar power, manufacturing, and electronics of the car.
- **ASU Baja SAE** – I work on the suspension team of racing cars and assembling mechanics.
- **Air Devils** – Member; We are making big RC Plane for Design/Build/Fly (DBF) 2024 competition which is being sponsored by ASU.

## SKILLS AND TECHNOLOGIES

Teamwork & Collaboration, Problem-solving, Organisation, Attention to details, Creativity

Arduino IDE, C++, SOLIDWORKS, Fusion 360, soldering, drilling, VR drones, RC planes, suspension of racing car.

Portfolio: <https://asu.digication.com/aruziev>

## PROFESSIONAL PROJECTS

**Ecobot AI startup** Fall 2021 – Spring 2023

Ecobot, is a comprehensive smart automation system that brings together various components and technologies for smart homes. Ecobot is a robot that is made from garbage. Waste bins and waste sorting machines were made of waste materials.

**Eyemed app** Fall 2020 – Spring 2022

Eyemed - eye care and digital well-being app for all types of devices. The goal of the EyeMed digital wellbeing app is to help users improve their vision and overall eye health by reminding them to take breaks from their screens to reduce eye strain through eye gymnastics.

## WORK EXPERIENCE

**CEO/Chief Robotics Engineer, [BESTARORG](#). Tashkent, Uzbekistan:** Jun 2020 – July 2023

[Created](#) robots and Adiblar.uz, including ecological robots that we distributed to 3 organizations in Uzbekistan. Promoted the startup through [social media](#) and achieved 10000+ downloads of mobile apps.

**Assistant, Fulton Accelerated Community Engagement, Arizona State University:** Oct 2023 – present

A year-long program where students develop their leadership skills and experience what it takes to be a successful Fulton student leader.

**Senator, [Undergraduate Student Government](#), Arizona State University Polytechnic:** Sep 2023 – present

Managing/voting an appropriations budget to allocate resources to student initiatives. Collaborating with university officials, stakeholders, and student organizations for successful decision-making and student development. Created Lyft program with team and promoting events on campus.

## AWARDS

- 3<sup>rd</sup> place at International Techstars Startup Weekend Central Asia 2021 (\$2400).
- 1<sup>st</sup> place for times at Uzbekcoders.uz Coding Ambassador program 2021, 2022 (\$1000 overall).
- 3<sup>rd</sup> place for 3 times at Robot-uz 2020 kegelring and sumo bots competition, Robot-Uz 2021 kegelring competition.