

COLTON TUTRONE

Crtutrone@yahoo.com | (602)359-8395
Peoria, AZ 85383

WEBSITES AND PROFILES

- www.linkedin.com/in/colton-tutrone-6850001b9
- https://www.ceias.nau.edu/capstone/projects/ME/2025/F24toSp25_Aero25/Login.html

EDUCATION

Northern Arizona University - Flagstaff, AZ
Bachelor of Science: Mechanical Engineering

Expected in 05/2025

- Kappa Alpha Order Member
- Capstone Project: SAE Aero Drone 2025, Cad and Manufacturing Engineer
- Relevant Coursework: Fluid Dynamics, Adaptive Materials, Machine Design, Thermodynamics, Engineering Optimization & Statics
- Professional Development: Solidworks (CSWA) certified 2018

PROFESSIONAL SUMMARY

Mechanical engineering student with strong practical and theoretical foundation. Demonstrated ability to collaborate effectively within teams and adapt to changing project requirements. Skilled in CAD software, thermodynamics, and materials science. Known for delivering reliable results and maintaining high standards in every task.

SKILLS

- Innovation management
- Customer service
- Time management
- 2D drafting proficiency
- SolidWorks 3D models
- Teamwork and collaboration
- Problem-solving
- Design optimization strategies
- Simulation and analysis
- Mechanical system design

PROFESSIONAL EXPERIENCE

Capstone Project Cad Lead | Northern Arizona University - Flagstaff, AZ

08/2024 - Current

- Leveraged data-driven insights to inform decision making at both tactical and strategic levels throughout the course of each project engagement.
- Developed comprehensive project plans, ensuring timely completion of milestones and deliverables.

- Contributed to innovative product developments by utilizing advanced 3D modeling techniques and cutting-edge CAD tools.
- Ensured seamless collaboration between departments with effective communication of design changes and updates throughout the project lifecycle.

Delivery Driver | Fed Ex Ground - Tempe, AZ

05/2021 - 01/2025

- Completed rush deliveries on tight timetables to satisfy customer needs.
- Maintained upbeat, positive attitude in busy, customer-focused environment.
- Maintained strong relationships with clients through proactive communication and personalized service.
- Demonstrated exceptional time management skills in consistently meeting tight deadlines without compromising quality or safety.
- Split time between 6 different terminals tasked with aiding contractors behind on volume.

Volunteer | Special Olympics Arizona - Flagstaff, AZ

08/2020 - 05/2024

- Organized successful charity events, fostering a strong sense of community and raising awareness for important causes.
- Planned, organized, and directed philanthropic fundraising initiatives.
- Oversaw budget development for philanthropic initiatives, ensuring efficient allocation of funds towards highest-impact projects.
- Coordinated with local community partners to increase awareness about the Special Olympics mission and generate public support.
- Coordinated events through Greek life organizations and local businesses to raise over \$50,000 for Special Olympics.

REFERENCES

Steve Gray: Owner Four Boys Transportation (Fedex Ground)

Phone: (928)243-5795

Jacob Smith: Manager of A2H Transportation (Fedex Ground)

Phone: (480)594-2887

Trent Gray: Owner TBT Transportation and Manager Of Four Boys Transportation (Fedex Ground)

Phone: (480)322-8059