

# JUSTIN COULTER

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## Experience

May 2021 – August 2021

**Engineering Technician**, Novakinetics Aerosystems, Inc., Flagstaff, AZ

Gained experience in the field of composites manufacturing. Responsible for composite lay-up, machining, final prep, and assembly. Utilized tools such as SolidWorks and Fusion 360 to create CAD and CAM models. Gained experience in metrology using a Faro Arm in conjunction with PolyWorks software as a research and quality control tool. Conducted R&D tests using Microsoft Excel and PolyWorks; interpreted results using quantitative methods to justify designs. Worked in the area of composite manufacturing process development to improve processes and prevent delamination. Gained experience generating shapes to make accurate plugs and molds.

December 2020 – December 2020

**Seasonal Return Associate**, Amazon.com, Inc., Phoenix, AZ

Responsible for unpacking returned merchandise, inspecting package and condition, and sending returned items to the proper location. This position required working and solving problems in a team environment.

May 2020 – July 2020

**Fulfillment Center Associate**, Amazon.com, Inc., Phoenix, AZ

Responsible for the process of collecting and sorting inventory to fulfill customer orders and ensure they were receiving the correct items. Solving problems and assuring high standards were of utmost importance in this position.

## Education

August 2018 - Present

**Bachelor of Science in Mechanical Engineering**, Northern Arizona University

Top 10% of NAU student body for all semesters attended with a 4.0 GPA. Awarded with the Lumberjack scholarship, a 4-year full-tuition scholarship based on academic excellence. Experience working on SAE Baja project.

May 2018

**High School Diploma**, Pinnacle High School

Graduated with a GPA of 3.833.

## Skills

- Strong work ethic
- Ability to learn
- Teamwork
- Detail-oriented
- Engineering Design
- Manufacturing
- Composites manufacturing
- Computer-aided design
- MATLAB
- Microsoft Excel