

Amy Cumiford

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www.amycumiford.com

*Full time Technical Designer completing fourth year of Industrial Design Bachelor's at Arizona State University.
Currently looking for a design position in research and development.
Background studying Fashion Design for three years.*

PROFESSIONAL EXPERIENCE

CAD DESIGNER

Haley Strategic Partners LLC.

Scottsdale, AZ

April 2022–Present

- Developed over 50+ company technical data packages (TDP) including product bill of materials (BOM), finalized production cut files and sew instructions for in-house and out-house manufacturing.
- Ran in-house manufacturing production tests, time studies, and cost sheets.
- Collaborated with R&D designers to improve patterns reducing manufacturing time up to 20%
- Redesigned company TDP templates and sewing standards for manufacturers.
- Designed company product catalog and product specification sheets
- Created and managed detailed control patterns using 3D models in SolidWorks

ASU DISNEY PARTNERSHIP TOY PROJECT

Arizona State University Partnership with Disney Consumer Products

August 2022–May 2023

Tempe, AZ

- Collaborated with six undergraduate students, over two semesters, to design two toy concepts sponsored and guided by Disney Consumer Products
- Contributed to the team with sketches, CAD models, renderings, sewing prototypes, 3D printing models
- Proposed and maintained team timelines and weekly goals

TREASURER OF ASU AISES CLUB

Arizona State University's American Indian Science & Engineering Society Chapter

Tempe, AZ

August 2018–July 2019

- Drafted yearly budget for all club expenses, from weekly meetings to out-of-state trips
- Coordinated several reception dinners with guest lectures and workshops
- Organized and traveled to five Native American reservation high schools to promote college opportunities

VOLUNTEER FASHION SHOW COORDINATOR

New School for the Arts and Academic

Tempe, AZ

Summer 2018, 2019, 2021

Volunteered to be a backstage coordinator for local high school fashion class

- Facilitated rehearsals and show schedule and stage etiquette for 20 high school designers and 30 student models

EDUCATION

ARIZONA STATE UNIVERSITY

Bachelor of Science in Design, Industrial Design
Dean's List (GPA: 3.5/4.0)

Tempe, AZ

May 2023

ADDITIONAL SKILLS

- Proficient in Adobe Suite (Indesign, Illustrator, Photoshop), CAD Modeling (SolidWorks, Rhinoceros, KeyShot)
- Model making skills with sewing, laser cutting, 3D printing, and woodworking