

ANDREW GRAHAM

CONTACT

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SKILLS

LANGUAGES

- English
- Spanish

RESEARCH

- Problem Identification
- User Research
- Sustainable and Circular Thinking
- Brand Ethos Development

PRODUCT DESIGN

- Ideation
- Concept Development
- Sketching
- Prototyping
- Tech Pack Creation
- Patternmaking
- Sewing
- Carpentry
- Metalwork
- Photography

SOFTWARE

- Rhino 3D
- SolidWorks
- Fusion 360
- CLO3D
- Keyshot
- Adobe Creative Suite
- DaVinci Resolve
- Wordpress

EXPERIENCE

PRODUCT DESIGNER AND DEVELOPER

Beez Combat Systems // May 2025 - Present

- Designed, prototyped, and developed specialized military soft goods (tactical gaiters, summer hoodie, ghillie systems) using CLO3D, Rhino, and Adobe Illustrator.
- Collaborated directly with in-house production teams to optimize manufacturing efficiency, material useage, and reduce costs.

DESIGN AND ENGINEERING INTERNSHIP

DPS Skis // May - Aug 2024

- Assisted in design and engineering problem-solving for engineering test skis to optimize performance.
- Measured and recorded key ski metrics for hundreds of skis, including rocker and camber heights, ski weights, flexes, and strengths.
- Organized and analyzed ski data to help production improve quality control.

PRODUCTION STAFF

DPS Skis // Apr 2022 - Present

- Built ski cores, operated CNC machines, assembled and finished skis, and managed weekend Core Room operations to meet production demands.
 - Optimized construction workflows, improved production efficiency, and ensured quality control through material inspection and process refinement.
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PROJECTS

KAWA CLUB

- Translated hand-drawn Cicada Pant concepts into detailed CAD drawings and early-stage technical documentation.

BLACK DIAMOND

- Designed the Terra 40L, a women's thru-hiking backpack focused on comfort, accessibility, and durability, developed during a Black Diamond sponsored studio project at Utah State University.

NASA X CHECKERSPOT

- Collaborated with NASA and Checkerspot to design Ski Revive, a sustainable ski repair concept using self-healing materials and Spiralmade inserts to extend ski lifespan and performance.
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EDUCATION

BACHELOR OF SCIENCE

Utah State University // 2021 - 2025

Outdoor Product Design and Development - Design Emphasis