

ELLIE BAILEY

INDUSTRIAL DESIGN STUDENT AT PURDUE UNIVERSITY

EDUCATION

PURDUE UNIVERSITY

Student | Class of 2028

BFA in Industrial Design

Cumulative GPA of 3.8

SKILLS

PHYSICAL

- Design Sketching
- Rapid Prototyping
- CAD Modeling
- CMF Ideation
- UI Design

SOFTWARE

- Figma
 - Rhino
 - SolidWorks
 - Keyshot
 - Procreate
 - InDesign
 - Photoshop
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LEADERSHIP & ACTIVITIES

PURDUE UNIVERSITY – IN COLLABORATION WITH CATERPILLAR

Hackathon Group Leader | Nov 2025

Led and collaborated with group of Integrated Business and Engineering students to design based on a brief from Caterpillar. Led them through the process of design research, ideation, idea selection, and final deliverables.

DESIGN EXPERIENCE

KIMBALL INTERNATIONAL

Student Designer | August 2026 – October 2026

Developed design concepts in response to an industry-sponsored brief, incorporating feedback from Kimball International professionals at the project midpoint.

FITT COMPETITION – INDUSTRIAL DESIGN SOCIETY OF AMERICA

Group Member | August 2024 – Nov 2024

Collaborated with my team to develop an industrial design concept for the IDSA FITT competition, applying user-centered design principles to address a real-world design challenge.

PURDUE INDUSTRIAL DESIGN SOPHOMORE REVIEW

Student | August 2025 – May 2026

Passed Purdue University's competitive industrial design portfolio review, spanning work and performance from the entirety of Sophomore year.

PURDUE UNIVERSITY – ALL AMERICAN MARCHING BAND

Student Marcher | Aug 2024 – May 2025

Earned placement in a highly competitive marching band through audition. Participated in the program, and designed two original shirt logos for my section.