

Alexander Gillingham

Transportation & Motorcycle Design | Concept Sketching & Prototyping |
Professional Portfolio – alexgillingham.com

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📍 Ames, Iowa

SUMMARY

Design is my way of exploring. From sketchbooks to full-on concept builds, I'm always chasing movement, meaning, and moments that make people look twice. I'm an industrial designer focused on transportation design and vehicle concepts, especially motorcycles. Curiosity fuels everything I do. Whether I'm pushing the limits of a design or asking, "what if?" for the tenth time, I bring energy, detail, and drive to every project.

EDUCATION

Iowa State University – Bachelor of Industrial Design Spring 2026

- Minor User Experience (UX)
- Dean's List (all semesters) – Cumulative GPA 3.87
- Relevant Coursework: Human-Centered Design, Product Development, 3D Modeling, Materials & Manufacturing Processes

EXPERIENCE

The Gilded Lily | Lancaster, Pennsylvania June 2023 – Present
Seasonal Design and Installation

Focused my creative background and hands-on design skills to The Gilded Lily, a boutique floral, event, and landscape firm. Supported the design and execution of high-end installations for client events, seasonal programs, and curated outdoor spaces.

Hape Holding AG | Ames, Iowa Spring 2025 Semester
Industrial Design Intern

Collaborated with the Hape design team to explore toy concepts that inspire creativity, hands-on learning, and imaginative play. Focused on early-stage ideation, sketching, and concept development within an international design framework.

Vermeer Corporation | Ames, Iowa Spring 2024 Semester
Industrial Design Intern

Partnered the Vermeer design team to explore real-world applications of industrial design in heavy equipment, farm implements, and other industrial products. This experience offered a new perspective on functionality, durability, and user-centered design in large-scale manufacturing environments.

BMW of Des Moines | Des Moines, Iowa January 2022 – August 2023
Service Porter / Paint Detailer

Supported daily dealership operations with a focus on vehicle logistics, customer service, and showroom presentation. Gained firsthand exposure to high-performance automotive design and engineering in a fast-paced, client-facing environment.

SKILLS

- CAD Software: SolidWorks, Gravity Sketch, Fusion 360
- Adobe Creative Suite: Photoshop, Illustrator, InDesign
- Rapid Prototyping: 3D Printing, CNC Machining, Laser Cutting
- Hand Sketching & Rendering
- User Experience & Human-Centered Design