

KIERAN GREEN

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EDUCATION

Savannah College of Art and Design (SCAD) — Savannah, GA
B.F.A. Industrial Design 2024 – 2028

Relevant Coursework:

Digitizing Design Ideas: Introduction to Rhino 3D, Keyshot, 3D printing.

Drawing for Design: Translated 3D objects into 2D compositions using balance and perspective principles.

Design II: Explored material properties, fabrication methods, and design constraints to develop innovative solutions.

Clubs: Officer- Ceramics Club, SCAD IDSA

Tamalpais High School — Mill Valley, CA 2020 – 2024

Relevant Coursework:

Auto Shop Class, Documentary Film Program (limited acceptance).

"Where I'm From" solo short film nominated for a Student Emmy.

Summer Courses:

ArtCenter College of Design – Transportation Design - Beginning, Intermediate, Advanced (Virtual)

College for Creative Studies – Transportation Design (Virtual)

SKILLS

3D Modeling: Rhino 3D, Keyshot, Adobe Photoshop (Adobe Certified Professional), Premiere Pro, Autodesk Alias (intro), AutoCAD

Prototyping: Foam modeling, laser cutting, 3D printing

Mechanical / Hands-On: Automotive repair, component replacement, shop tools

Additional: Microsoft 365 Suite

PROJECT EXPERIENCE

Sculptural Pen

- Direct modeled sculptural pen in Rhino; created Keyshot animation and edited final ad in Premiere.

Chair Design (Cardboard Engineering)

- Engineered a full-scale load-bearing cardboard chair (no adhesives or fasteners) using iterative prototyping and material testing.

Vehicle 3D Modelling

- Surface modeled personal car in Rhino and 3D printed a prototype, studied surface continuity to improve surface accuracy.

Poul Henningsen-Inspired Lamp

- Iteratively sketched, laser-cut and assembled a cardboard lamp using layered diffusers to create soft, ambient lighting.

Apple Water Pitcher Concept

- Sketched, iterated, and sculpted pink-foam prototypes exploring Apple-inspired form language.

Ping Pong Launch Mechanism

- Collaborated with a team to design and build a device that consistently launched a ping pong ball into a target 10 ft away.
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MECHANICAL / HANDS-ON EXPERIENCE

Automotive Engine Rebuild

- Rebuilt personal vehicle's engine using knowledge from high-school autoshop coursework.
 - Major work included replacing the head gasket, water pump, and front main seal.
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WORKSHOPS ATTENDED

Savannah College of Art and Design Workshops:

- Milwaukee, Movado: Product development workflows, design process, prototyping methods.
 - Alessandro Camoralli (CAMAL Design; former Ferrari, Pininfarina): Vehicle form development, Alias modeling introduction.
 - Andres Gonzales (Cofounder of Rhino, Grasshopper): Introduction to Grasshopper for parametric modeling.
 - Utkarsh Seth (Head of UX Research, Google): Corporate problem-solving frameworks, idea development processes.
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WORK EXPERIENCE

Mike's Bikes — Sales Advisor

2021 – 2024

- Identified customer needs and provided product recommendations (bicycles, apparel, accessories).
- Facilitated sales transactions and followed up with customers to ensure satisfaction.
- Improved customer service, communication, and relationship-building skills through frequent client interaction.