

LUCAS DOHERTY

ABOUT

I am a versatile design professional with a strong foundation in transportation design, 3D modeling, and mechanical systems. My background spans transportation design, surface modeling, digital rendering, expertise in tools such as Autodesk Alias, Keyshot, Blender, and Adobe Creative Suite, and technical skills in automotive restoration. With a deep understanding of design aesthetics and functionality, I excel at integrating form and function to reinforce and elevate each other. I bring technical insight and a customer-focused approach to creating precise, innovative visual solutions tailored to client needs.

CONTACT

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PORTFOLIO

Lucasddesigns.com

EXPERIENCE

05.19—Present Fabrication & Restoration	Motors & Mischief Boulder, CO	Collaborated with a YouTube channel to restore and resell various vehicles, focusing on mechanical diagnosis, repair and autobody surfacing design. Highlights include: restoration of non-running 1997 Mustang SVT Cobra, engine, transmission, electronics, suspension, exhaust and fuel system repairs, custom body fabrication, surface prep and paint; major restoration of 2000 Chevrolet S10 ZR2 and 2005 Toyota Corolla S. Honda CB 750 Café Racer Restomod and Yamaha R1 featuring self-designed custom fairings, both currently in development.
08.23—12.23 3D Design Intern	Oil Stain Lab Long Beach, CA	Collaborated with the founder and designer of the infamous 'Half 11' to develop 3D models in Autodesk Alias for various projects, ensuring design accuracy and quality. Worked closely with cross-functional teams to refine designs based on feedback and manufacturing requirements. Emphasized advanced modeling techniques and tools, tolerances, rebuilding 3D scan mesh to NURBS data, and a focus on superior surfacing and build quality for manufacturing.
04.18—04.22 Barista Trainer	Starbucks Coffee Boulder, CO	Made and served coffee to customers in a fast paced team environment, maintained store duties, taught new hires how to make drinks and maximize customer experience.

EDUCATION

08.20—08.24	Art Center College of Design , Pasadena CA	Bachelor of Science in Transportation Design with Honors, graduating with a GPA of 3.7/4.0
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RECOGNITIONS

William Clay Ford Automotive Design
Scholarship

Toyota Endowed Scholarship

Selected for Art Center Sponsored
Studios: JiDU Automotive, Purina

ArtCenter Merit-Based Scholarships

Honor Roll, 12.2020—08.2024, Art Center
College of Design

SKILLS

Developing and translating 2D sketching into 3D CAD model and renderings. CAD-Based software; Autodesk Alias surfacing (NURBS & Subdivision Surface), Blender 3D Software, Adobe Photoshop, Adobe Illustrator, Adobe Acrobat, MS Office, Vehicle Architecture Packaging, Keyshot, VRED, custom material mapping, Digital Painting, Automotive Hard Modeling (Clay, Metal, 3D Printing) 3D Rapid Prototyping, Graphic Design, Figma, Miro.

Client feedback integration, effective communication, cross-functional collaboration, delivering tailored design solutions, collaborating with international teams, adaptability to client needs, facilitating clear design presentations.