Oscar Lechner

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Education -

University of Colorado Boulder

Fall 2021 - Exp. May 2026

College of Engineering and Applied Science

• Major: B.S. Creative Technology and Design

Minor: Business

Skills —

- Adobe Illustrator/ Photoshop
- Arduino
- Ableton Live 12
- CAD (Solidworks, Onshape)
- Python
- JavaScript (Web and p5.js)
- HTML and CSS

- Communication
- Adaptable
- Problem Solving
- Hard Working
- Multilingual (French, Spanish)
- 3D Printing
- Woodworking/ Manufacturing

Experience -

Boulder Alleycat

October 2023 - Present

- Organizer and Social Media Manager
 - Engineered a scalable, real-time web tracking tool for race management using SQL packages, providing live data insights to racers.
 - Developed and deployed the event's official website (boulderalleycat.com) from the ground up, enhancing visibility and engagement with an unique brand identity and user-interface.
 - Cultivated a unique culture; hosted and managed races with 40+ racers.
- CU Formula SAE Livery

Present / Ongoing

- Designer
 - Designing this year's formula car livery.
 - Working closely with engineers, SolidWorks assemblies, and design softwares.
 - Using JavaScript code to generate interesting visuals.
- Freelance Web Design

Present / Ongoing

 Building and modernizing the website for the University of Colorado's Club Ultimate Frisbee team (mamabird.com), increasing online visibility and engagement by implementing updated content and a fresh, responsive design.

Certificates —

- Certified Scrum Product Owner®
- DELF French Alliance Certificate