

Oscar Lechner

Frontend Developer, Visual Design

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PROFILE

I'm a frontend developer with a strong visual design background, and a CU Boulder Creative Technology and Design graduate working across UI implementation, visual identity, and vanilla front-end engineering. I build brand-aware, dependency-free web experiences and design directly in code instead of handing off static mockups. I'd rather ship something lean and fast that still feels considered than add a framework to get there.

EXPERIENCE

Freelance Web Developer & Designer — CU Club Ultimate Dec 2025

Men's A, Men's B, Women's A · Remote

- Designed and built three distinct team websites (mamabird.com, CKFT, quandaryultimate.me) covering recruiting, rosters, schedules, donations, and historical archives going back over a decade.
- Gave each team its own custom branding with p5.js and WebGL visuals, built on reusable content structures so a new season's rosters and schedules could go up fast without touching the underlying design.
- Built a shared-core architecture so every site kept its own visual identity while running on one codebase: sub-200KB payloads, steady 60fps animation, zero external dependencies.

Founder & Brand Lead — Boulder Alleycat Oct 2023 – Present

Boulder, CO

- Designed and built boulderalleycat.com, the event's public-facing hub, including a results archive spanning 10+ races and a Three.js-based 3D route visualizer that renders each winning route from real checkpoint data.
- Led branding, marketing, and race-day visual identity for the whole series (10+ races, 100+ racers), shaping how it looks and reads from the first flyer to the finish line.

Learning Assistant — Design Foundations, CU Boulder Jan 2026 – Present

Boulder, CO

- Mentor students in design coursework through recitations, grading, and one-on-one critique, pushing people to explain why a decision works rather than just whether it looks right.

PROJECTS

Sports Jersey & Apparel Design 2022 / 2024 / 2026

- Designed the Co-Motion Sports 25th Anniversary Mountain Biking Jersey, a limited-edition design tying the brand's anniversary identity to a more modern athletic look.
- Designed CKFT's (CU Club Ultimate B-Team) official logo and a reversible practice pinnie, both still in use across merchandise, practice gear, and social media.

Data Forest — Project Website & Visual Identity 2025 – 2026

ATLAS Expo, CU ATLAS Institute

- Designed and built Data Forest's public-facing documentation site, concept page, process journal, and technical write-up in vanilla HTML, CSS, and JavaScript, styled from scratch to match the tone of the installation itself.

Glyphs & Gravity — Experimental Typography 2024

p5.js

- Built a tool that applies physics (gravity, rotation, bouncing) to typography, stripping away the structure of written language until the letterforms become a playground.

SKILLS

Design	Adobe Illustrator, Adobe Photoshop, brand & visual identity, typography
Web	HTML, CSS, JavaScript, p5.js, WebGL, Three.js
Tools	Git, VS Code

EDUCATION

University of Colorado Boulder May 2026

B.S. Creative Technology and Design, Minor in Business

Focus: graphic design, front-end development, visual communication.

Certified Scrum Product Owner (CSPO)