Gianna Boudreau

boudreau_gianna@yahoo.com | (719) - 367 - 9366 | giannaboudreau.com | https://www.linkedin.com/in/gianna-boudreau/

Multidisciplinary Product Designer and Front-end Developer specializing in UI/UX design, digital prototyping, and user-centered solutions that connect design and technology.

EDUCATION

University of Colorado Boulder, *College of Engineering and Applied Science*   Aug. 2022 – May 2025
B.S. Creative Technology and Design   Boulder, CO.
Computer Science Minor
GPA: 3.746

SKILLS

- **Design Tools:** Figma, Adobe CC (Photoshop, Illustrator), Canva, wireframing & prototyping, interaction design, usability testing, user research, component-based UI, design systems

- **Methods & Collaboration:** User-centered design, design thinking, cross-functional teamwork, client collaboration, technical communication, project coordination

- **Programming Languages:** HTML/CSS, JavaScript, TypeScript, React, C/C++, Git/GitHub

EXPERIENCE

Blueprint Boulder – *App Based Project for Womenexus*   Sept. 2024 – Present
Volunteer UI/UX Designer   Boulder, CO.
- Led front-end development using Gluestack-UI and React, managed a team of 2 developers, and collaborated with the client on branding and MVP scoping. Designed 10+ UI components in Figma and conducted user testing as part of a 14-person cross-functional team.

ATLAS Institute at the University of Colorado Boulder   Jan. 2024 – May 2025
Learning Assistant   Boulder, CO.
- Taught programming fundamentals and supported core CTD courses. Led recitations of 14 students, held regular office hours, and provided feedback on web development and computational foundations projects.

SELECTED PROJECTS

Capstone Project – *bloc: Making for Everyone*   Sept. 2024 – May 2025
Design Technologist   Boulder, CO.
- Developed a gamified CNC interface, enclosure system, and innovation guide through human-centered research. Collaborated with a 4-person team to integrate physical computing, prototyping, and onboarding strategies that enhanced user engagement and safety.

Client Project – *CU Internet UX Case Study*   April 2025 – May 2025
UX Researcher   Boulder, CO.
- Conducted user research in partnership with CU Boulder's Office of Information Technology (OIT) UX Team, held interviews with 40 participants to evaluate Wi-Fi usability, align on research goals, and deliver a final report and presentation to the client with actionable insights based on qualitative data.

PROFESSIONAL & ACADEMIC ACHIEVEMENTS

- **Dean's List**, 7 semesters
- **Engineering Honors**, Cum Laude Distinction
- **UX Design Certificates,** *Google (Foundations of UX Design; Empathize, Define, and Ideate)*
- **Applied Public Writing Micro-credential,** *CU Boulder Program for Writing & Rhetoric*

INVOLVEMENT & INTERESTS

- Roam Boulder Student Life and Style Magazine, *Editorial Board Member*
- CU Snowboarding Team, *Member*