

JOSEPH PELLETIER

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EDUCATION

University of Colorado Boulder – College Of Engineering and Applied Science

Expected Graduation: December 2025

Bachelor of Science in Creative Technology and Design

Cumulative GPA: 3.66

- **Awards:** Dean's List Fall 2021, Spring and Fall 2023, Spring and Fall 2024
- **Relevant Courses:** Intro to Programming, Data Structures, Web, Front-End Web Development

EXPERIENCE

ATLAS INSTITUTE at University of Colorado Boulder, Boulder, CO

August 2024-Present

Lab Assistant

- Assist students with ATLS 2200 (Web) coursework in lectures and recitations, including grading responsibilities
- Teaching students the fundamentals of HTML/CSS/JavaScript for the creation of websites and projects.
- Using knowledge of class and project experience, recitation presentations are created to guide students through proper coding and learning techniques for completing assignments and projects

UNIVERSITY PROJECTS

'Limit Break' Web Application

Spring 2025

- Prototyped with Figma, developed with React.js, and utilized with Google Firebase authentication/database storage
- 'Limit Break' allows users to streamline and journal the process of facing fears and anxieties.
 - Firebase authentication allows users to log in and access the app with a Google account
 - Firebase Cloud Firestore allows for storing user input of fears/steps and question answers
 - React.js works with Firebase to provide real-time UI updates

Mock Clothing Store Website

Fall 2024

- Designed and developed a mock clothing store homepage with Figma and HTML/CSS/Javascript for Front-End Web Development coursework
- Developed a shopping cart feature using the Web Storage API with Javascript
 - Stores a clothing item array, styling elements, and total price via local storage

Mock Symphony Website

Fall 2023

- Designed and developed a case study website of the Colorado Symphony with Figma and HTML/CSS for ATLS 2200 (Web)
 - Implementation of responsive design for mobile and desktop displays via CSS Flexbox and media queries

SKILLS

Development

- C++, HTML5, CSS3, Javascript, React.js, Google Firebase

Design

- Adobe Photoshop/Illustrator/After Effects, Figma

ACTIVITIES

Student Involvement

- University of Colorado Boulder Ice Skating Club, Spring 2024-Present
- University of Colorado Boulder Fencing Club, Spring 2024-Present

Music Activities

- Arcinda (The Arts and Culture of Indonesia), August 2011-Present

