

Arianna Guzzi

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EDUCATION

Bachelor of Science in Creative Technology and Design

University of Colorado Boulder || College of Engineering and Applied Science

Graduation: 05/2025

Major: Creative Technology and Design Minor: Computer Science

GPA: 3.81 Major GPA: 3.98

- Awards: **Magna Cum Laude**, CEAS Graduation Awards: **Community Impact Award** and the **Perseverance Award**, **Dean's List** (5 semesters), **Philanthropy Award** (Phi Sigma Rho)
- Relevant Coursework: Mobile Application Development, Human Computer Interaction, Advanced Front-End Development

SKILLS

Programming Languages: Swift, JavaScript, React.js, Next.js, HTML, CSS, Lua, Java, Python, C++, C, C#, Scala, TypeScript, Svelte

Software: GitHub, SwiftUI, SwiftData, Xcode, VSCode, Figma, Unity, Canva, SketchUp, Excel, Adobe Photoshop, Adobe Illustrator

PROJECTS

Detailed at ari-guzzi.com

HikeBite (Capstone Project) – Swift, SwiftUI, SwiftData, Firebase, Figma, API Integration, Xcode

- Sole app developer: built an app with SwiftUI, Firebase backend, and Swift Data to guarantee offline functionality.
- Conducted User Testing, UX and TAM, SAM, and SOM research to ensure alignment with user needs and market potential.
- Collaborated with the UI designer to facilitate design concepts are functional in development.

Chart Generator from Spreadsheet Website – Firebase, Sveltekit, Next.js, GitHub

- Developed a dynamic website for account creation, spreadsheet uploads, and data management using Firebase.
- Implemented features for generating customizable charts from uploaded spreadsheets to enhance data visualization.
- Enabled downloads of files and charts, facilitating easy offline access and further analysis.

PROFESSIONAL EXPERIENCE

finish'd Inc., Boulder, CO

Front-End (UI/UX) Software Development Intern – Swift, Figma, Firebase

06/2025 – present

- Conducted UI/UX research on design trends for older adults to understand challenges with current apps and platforms.
- Performed a UI/UX audit of the existing platform, outlining design changes to improve user functionality.
- Built the app's current state in Figma to bridge design and development by interpreting code into visual representations.
- Applied design changes from the audit to Figma and developed them into the app's code.

Blueprint Boulder, Boulder, CO

Team Lead of Front-End Development – JavaScript, Figma, Firebase, Sveltekit, Next.js

08/2024 – 05/2025

- Led front-end development for a nonprofit database website, directing a software team of 8 to enhance project execution.
- Utilized Figma to design prototypes, facilitating developer understanding and ensuring alignment with project specifications.
- Conducted user testing and iteratively refined the UI, focusing on user-centered design principles to optimize client experience.
- Facilitated effective communication between the nonprofit and the development team, enhancing project outcomes.

University of Colorado Boulder, Boulder, CO

Teaching Assistant for Intro to Web - HTML, CSS, JavaScript

08/2024 – 05/2025

- Led recitations, taught weekly assignment content, and addressed student questions to enhance learning outcomes.
- Supported approximately 70 students during office hours, resolving doubts and enhancing learning.
- Enhanced course delivery and student performance by managing and assessing work through consistent input and grading.

Blueprint Boulder, Boulder, CO

VP of Nonprofit Relations – Canva, email, Facebook Groups

08/2023 – 05/2025

- Led 5-person cluster in proactively engaging with non-profit organizations to foster collaboration with Blueprint.
- Contacted nonprofits for new projects with flyers, emails, and presentations to organize future projects.

Unsupervised, INC, Boulder, CO

Software Development Intern - Python, HTML, and Jinja2

05/2020 – 05/2020

- Created an internal dashboard so that the data scientists could easily view summary statistics of their work.
- Learned about Kubernetes, so the dashboard could display information about Kubernetes nodes.
- Assessed node capacity for pod creation, including runtime, size, resource allocation, memory, and CPU usage.