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*: Advanced Front-End Development, Human Computer Interaction, Mobile Application 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, Unity, Figma, Canva, SketchUp, Excel, Adobe Photoshop, Adobe Illustrator

PROJECTS

Detailed at ari-guzzi.com
Chart Generator from Spreadsheet Website – Firebase, Sveltekit, Node.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.

Meal Planner Website – React.js, GitHub
- Utilized React.js to build a customizable meal planner with a drag-and-drop interface for easy scheduling using a recipe list.
- Designed a user input form for adding recipes to the database, expanding the variety of meal planning options.
- Collaborated with peers using GitHub**,** leveraging version control and integration to manage and deploy project updates.

PROFESSIONAL EXPERIENCE

finish'd Inc., Boulder, CO
Front-End (UI/UX) Software Development Intern – Swift, Figma, Firebase, WCAG   06/2025
- 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 and accessibility.
- 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 using Swift.

Blueprint Boulder, Boulder, CO
Team Lead of Front-End Development – JavaScript, Figma, Firebase, Sveltekit, Node.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.