

# Ari Guzzi

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## Front-End Developer: UX/UI, Web, & Mobile App

Hello! I am a front-end developer student with a strong background in computer science, specifically in web and mobile app development, which helps me better understand complex systems and UI implementations. I am seeking a job to further my user-centered development and design skills in a practical environment with real-world experiences.

**Portfolio: ari-guzzi.com**

## Education

### BS in Creative Technology and Design

**Minor:** Computer Science

**GPA:** 3.77 **Major GPA:** 3.98

**University of Colorado Boulder**

*School of Engineering and Applied Science*

**Graduation Year :** May 2025

- **Coursework:** Mobile Application Development, Advanced Web Front-End Development, Intro to Virtual Reality, Tiny Games Creation, Human Computer Interaction, Principles of Programming Languages, Computer Systems
- **Awards:** Philanthropy Award (Phi Sigma Rho)

## 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

### Meal Planner Website

React.js, GitHub

- Utilized React.js and collaborated with a peer on GitHub to build a customizable meal planner with a drag-and-drop interface for easy scheduling using a recipe list.
- Designed an input form for adding recipes.

### Recipe Call + Grocery List App

Swift, SwiftUI, SwiftData, WidgetKit, Spoonacular API

- Implemented recipe search and display info.
- Utilized SwiftData to auto-save user-generated grocery lists from recipe's ingredients.
- Developed an iOS widget to view grocery lists.

## Experience

2024-2025

Boulder, CO

### TA for Intro to Web

*University of Colorado Boulder*

- Led recitations, taught weekly assignment content, and addressed student questions to enhance learning outcomes.
- Supported approximately 70 students during office hours to enhance learning.
- Managing and assessing work through consistent input and grading.

Fall 2024

CU Boulder

### Head of Front-End Development for Database Software

*Blueprint Boulder | Natural Highs - JavaScript, Figma, Firebase, Svelte, Next.js*

- 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.
- Conducted user testing and iteratively refined the UI.

2023-present

CU Boulder

### VP of Nonprofit Relations

*Blueprint Boulder*

- 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.

2021-2023

Fredrick, CO

### Marketing Assistant / IT Assistant / Motor Clothes Associate

*High Country Harley Davidson*

- Used graphic design skills to create advertising posters. Wrote thank you letters to customers.
- Set up new computers and solved day-to-day problems with the IT department to improve shop productivity.

May 2020

Boulder, CO

### Computer Programmer Intern

*Unsupervised, INC - Python, HTML, and Jinja2*

- Created an internal dashboard for data scientists to view information about Kubernetes nodes by learning necessary languages.
- Assessed node capacity for pod creation, including runtime, size, resource allocation, memory, and CPU usage.
- Collaborated with engineers, data scientists, and product managers to ensure functional dashboard design and correctness.