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: 3.71 *Major GPA*: 3.97
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), Dean's List (2020)

Skills

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

Software:
GitHub, XCode, VSCode, Unity, Figma, Canva, SketchUp, Rhino, Excel, Adobe Creative Suite: Photoshop, Illustrator, InDesign, After Effects

Projects

Personal Webpage Portfolio
HTML, CSS, JavaScript, Github Pages
- Created personal portfolio web page to learn web and visual design.
- Applied responsive design for optimal cross-device user experience, showcasing proficiency in user-friendly interfaces.

Bayou Bolt
Pico-8, Lua
- Created a 2D scrolling, platform jumping tiny game.
- Coded in Lua and designed with Pico-8 for its sprite and map editor.

Experience

2024-2025 — Boulder, CO

TA for Intro to Web
University of Colorado Boulder
- Led recitations, taught weekly assignment content, and addressed student questions.
- Held office hours for additional student support.
- Attended weekly meetings and graded assignments and projects.

Fall 2024 — CU Boulder

Head of Front-End Development for Database Software
Blueprint Boulder | *Natural Highs* - **JavaScript, Figma, Firebase, Svelte**
- Led the front-end of a database website with a software team for a nonprofit.
- Utilized Figma to create prototype and aid developers in their understanding.
- Organized the team as a co-leader and nonprofit liaison.
- Conducted user testing and iteratively refined the UI for user-centered design.

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.
- Led discussions to assess the feasibility of development.
- Contacted nonprofits for new projects with flyers, emails, and presentations.

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.