

Camryn Pearson

Software Engineer with 4+ years of professional experience,
with a focus on frontend development and visual design.

camrynpearson@gmail.com
[website](#) • [github](#) • [linkedin](#)
New York, NY

WORK EXPERIENCE

Frontend Developer • Smile Train

07/2019 – 09/2023 • New York, NY

- As the web team's only dedicated frontend developer, built and maintained responsive, standardized UI across Smile Train's domestic and international sites using Drupal, HTML, CSS/SCSS, and Javascript.
- Collaborated with internal teams over several months to scope features for Smile Train's site rebuild (10+ sites, hundreds of pages), and partnered with an outside agency through the Drupal 7 to 8 rebuild, contributing design input, content transfer, and post-launch CSS/SCSS fixes.
- Created wireframes and mockups in Figma to guide the design, functionality, and accessibility of new pages.
- Designed and built the org's 2022 online annual report (Figma, React, Tailwind) based on stakeholder requirements.
- Built a React email signature generator for 150+ staff, standardizing signatures across the organization.

Freelance Graphic Designer

06/2017 – 06/2019

- Designed t-shirt graphics for e-commerce business using Photoshop/Illustrator, generating over \$250,000 in revenue.
- Designed logos for a range of small businesses, developing versatile visual design skills across different client needs.

Program Associate • International Child Resource Institute

03/2013 – 08/2015 • Berkeley, CA

- Built a new website on Squarespace and led a digital strategy overhaul, doubling website traffic and growing Facebook and Twitter followings 5x and 8x respectively.

PROJECTS

Shade Walker

[Live](#) • 2026

- Built a shade-optimized walking router for NYC that derives per-sidewalk shade scores from ~900,000 NYC Open Data tree records, combines them with OpenStreetMap's pedestrian network, and serves routes via Python/FastAPI.
- Designed and built the full stack: React/Typescript + Leaflet frontend, 100 Lighthouse accessibility, 400+ automated tests across three suites, deployed on a hardened Linux server with uptime monitoring.

Last.fm Match

[Live](#) • 2026

- Built and deployed a React/Vite app on Netlify that scores two Last.fm listeners' music compatibility, proxying the API through a serverless function so the key never reaches the browser, with an allowlist and rate limiting.
- Hand-designed the SCSS UI with no component library; strict CSP, CDN caching; WCAG 2.2 AA / 100 Lighthouse.

SKILLS

Languages: Javascript, Typescript, HTML, CSS, Sass/SCSS

Libraries & Frameworks: React, Next.js, Redux, Node.js, Express, Sequelize, Tailwind CSS, Mocha & Chai

Tools & Platforms: Git (Github/Bitbucket), PostgreSQL, Vite, Webpack, Netlify, OAuth, Claude Code

Design: Figma, Photoshop, Illustrator, Adobe XD

EDUCATION

Fullstack Academy • Grace Hopper Program

2018 – 2019 • New York, NY

4-month fullstack software development bootcamp focused on Javascript, Node, React, Express, and PostgreSQL.

University of Toronto • Master of Global Affairs

University of California, Davis • Bachelor of Arts in International Relations and History