

# Sarah Bartley

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**Languages:** JavaScript, Python, Ruby, PHP, HTML, CSS, Sass

**Frameworks & Libraries:** React, Node.js, Bootstrap, Bulma, jQuery

**Tools & Platforms:** Git, GitHub, WordPress, Command Line, AI

**Design:** Responsive Web Design, UX Design, Web Accessibility, Adobe Creative Suite

**Project Management:** Agile, Scrum, Trello, Jira

## Relevant Experience

**Online Coding Instructor**, Coding with Kids, Remote, Dec 2022 - Mar 2026

- Coding with Kids is an online coding academy that teaches kids programming concepts and how to code games. (<https://www.codingwithkids.com>).
- Improved students' understanding and application of coding by teaching weekly sessions via Zoo, utilizing Scratch and Codecademy to scaffold instruction to each student's level.
- Provided individualized support through hosting weekly office hours to ensure students master core concepts.
- Built positive rapport with students and parents by writing weekly email newsletters to parents, hosting monthly demo nights, and submitting progress reports at the end of each session.

**Speaker**, Code & Coffee Conference, Apr 2025

- Virtual Coffee is an online community that supports developers in all stages of their journeys. (<https://virtualcoffee.io/>)
- Presented the lightning talk *Pitch to the Strike Zone: How Design Skills Can Bring an Accessible Web to Life* by planning the talk, collaborating with the Virtual Coffee team, and using Zoom to record the talk.

**Instructor**, Girl Develop It, Oct 2021

- Girl Develop It is a non-profit organization that creates opportunities for women and non-binary adults to learn tech skills. (<https://girldevelopit.com/>)
- Presented the virtual talk *How to Start a Freelance Career in Tech*. *How to Start a Freelance Career in Tech* by planning the talk, collaborating with the Girl Develop It team, and answering audience questions during the Q&A.

**Full-stack Developer**, Sarah Bartley, Canton, OH, Aug 2015 - Sept 2023

- Redesigned two WordPress websites under budget by editing existing WordPress themes, creating custom page templates, and refactoring code to improve website features.
- Improved freeCodeCamp open-source programming guide by writing, editing, and submitting 3 articles about visual design.
- Overhauled front-end web developer productivity by collaborating with three developers on the Grow with Google 2018 front-end web development resources guide.
- Designed, developed, and maintained responsive web applications using JavaScript, React, Node.js, Express, and MongoDB, delivering scalable and performant solutions.
- Developed intuitive UI/UX designs with HTML, CSS, Sass, and modern JavaScript frameworks, ensuring cross-browser compatibility and mobile optimization.
- Optimized application performance through code refactoring and front-end performance tuning, reducing loading times by 5%.

**Moderator**, Elphas Can Code, Sept 2019 - Mar 2022

- Elphas Can Code was an online community where all women learning to code could talk and support each other as they learned tech skills. This community was on Elpha, a platform where women in tech connect, learn, and share (<https://elpha.com>).
- Moderated the online community of 100+ members by reviewing member posts and enforcing Elpha's community standards.
- Create a positive, safe, inclusive environment by welcoming new members and posting weekly topics to encourage group discussion.

University of Akron - Master's Degree

Otterbein University - Bachelor's Degree

freeCodeCamp - Responsive Web Design, JavaScript Algorithms & Data Structures

Skillcrush - Web Design, WordPress Development