

Sarah Bartley

Full-stack Web Developer

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Full-stack web developer with 10+ years of experience building and editing responsive web applications. Experience translating complex concepts into engaging, accessible content for developer communities by writing technical posts on DEV, teaching coding lessons, and creating presentations for virtual summits throughout the developer community. My goal is to bridge gaps between developer teams and their audiences to make seamless digital experiences..

Skills

Technical: JavaScript, Python, Ruby, PHP, HTML, CSS, Sass, SQL, Bulma, React, Express, Ruby on Rails, Node.js, Bootstrap, Redux, jQuery, Mongoose, Git, GitHub, WordPress, MongoDB, Git, GitHub, Node.js, Amazon Web Services, Alexa Skills Kit, Command Line, Heroku, WordPress, Jekyll, XAMPP, VS Code, Scratch, Codesters

Design: UX Design, Responsive Design, Accessibility, Branding, Wireframing, Adobe Creative Suite, UX Pin, Canva, Balsamiq, Axure, Visme, Gimp, Figma

Misc: Agile, Scrum, Trello, Jira. Zoom, Google Analytics, Skype, Audacity, Slack, Google Gemini, ChatGPT, Claude, Jaaxy

Education

University of Akron - Master's Degree

Otterbein University - Bachelor's Degree

Certifications

Microsoft Azure AI Essentials: Workloads and Machine Learning on Azure

Atlassian Agile Project Management Professional Certificate

freeCodeCamp - Responsive Web Design, JavaScript Algorithms & Data Structures

Skillcrush - Web Design, WordPress Development

Experience

Full-stack Developer, Sarah Dye, Akron, OH 2023 - Present

- Wrote Advice I'd Send Back in Time: Technology in 2026 and Four Lessons for My High School Self post for WeCoded 2026 Writing Challenge.

Online Coding Instructor, Coding with Kids, Remote 2022 - 2026

- Improved students' understanding and application of coding by teaching weekly sessions via Zoom, utilizing Scratch and Codesters 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.

Instructor, Girl Develop It 2021

- 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.

Moderator, Elphas Can Code 2018 - 2022

- Moderated the online community of 100+ members by reviewing member posts and enforcing Elphas's community standards.

Full-stack Developer, Sarah Bartley, Canton, OH 2015 - 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.