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# Sarah Dye Fullstack Web Developer

britishpandachick.github.io github.com/BritishPandaChick linkedin.com/in/sarahbartleybpc

LANGUAGES	FRAMEWORKS	TOOLS
<ul><li>JavaScript</li><li>Python</li><li>HTML</li><li>CSS</li><li>Ruby</li></ul>	<ul><li>Bootstrap</li><li>React.js</li><li>Express.js</li><li>jQuery</li></ul>	<ul> <li>Git</li> <li>Github</li> <li>Adobe Creative Suite</li> <li>WordPress</li> <li>Node.js</li> <li>MongoDB</li> </ul>

### **Teaching Experience**

## Online Coding Instructor, Coding with Kids, Dec 2022 - Present

- Coding with Kids is a coding academy for elementary, middle, and high school students where they can master programming concepts and code games.. (https://www.codingwithkids.com).
- Increase student understanding and application of coding skills by modifying lesson curriculum, evaluating student progress on projects and activities, and communicating weekly progress to parents.

Teacher, Sylvan Learning, Canton, OH, Sept 2012 - Nov 2014

- Sylvan Learning is made up of different learning centers that provide personalized instruction in different academic skills, homework support, and test prep. (https://www.sylvanlearning.com)
- Increased student motivation and mastery of academic concepts by 20% by identifying individual learning needs, proposing strategies to assist with student learning, and implementing learning plans in weekly sessions.
- Improved student performance by 10% by designing weekly lesson plans based on Ohio Academic Content Standards, accommodating curriculum to fit individual student needs, and incorporating current learning strategies.

#### **Relevant Technical Experience**

## Fullstack Web Developer, Sarah Bartley, Canton, OH, Aug 2015 - Sept 2023

- Improved website performance and organized the front-end elements of web applications by debugging, marking up code, and running tests.
- Improved freecodecamp's open-source programming guide by contributing 3 articles about visual design.
- Increased front-end web developer productivity by collaborating with three developers on the Grow with Google 2018 front-end web
  development resources guide. Collaborated with teams and departments on issues, requests, and projects.
- Wrote and maintained documentation for web applications on Github.

#### Producer, BritishPandaChick, Mar 2015 - Sept 2023

- Increased user engagement by 15% by communicating with readers on social media platforms, writing and editing content, optimizing SEO keywords, and interpreting user analytics.
- Created content based on coding, careers, and crafts by writing blog posts, composing a newsletter, and designing a free guide for teachers making a career change to tech.
- The Newbie's Guide to HTML post is featured in the WebDev101 Library on Code Newbie.

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

- Founded Elphas Can Code online community on Elpha (https://elpha.com). Elphas Can Code was an online community where all women learning to code could talk and support each other as they learned tech skills.
- Grew Elphas Can Code online community by 10% by reviewing community posts, enforcing community guidelines, and facilitating conversation topics for all members to participate.

### Freelance, Sarah Bartley, Jan 2017 - Dec 2019

- Deployed two WordPress websites under budget by planning and developing meetings and projects using PHP to edit existing WordPress themes, creating custom page templates, and refactoring code to improve website features.
- Composed the user experience for a local librarian and built a WordPress portfolio website.
- Designed and created websites for an author and screenwriter by implementing new features and improving current features.