

Sarah dePalo

Software Developer | Raleigh, NC | 301-520-5497

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Creative and detail-oriented software developer with the ability to pick up new languages quickly. Specializes in React, Node.js, and PostgreSQL. Prior to being a software developer, I worked as a web designer using website building platforms to design sites for small businesses with a primary goal of increasing SEO and mobile responsiveness.

Software Development Skills

- JavaScript, Node.js, Express, React, Redux, PostgreSQL, Python, CSS, RESTful API, DOM manipulation, Bootstrap, HTML, Scrum principles

Education

DigitalCrafts | Certificate in Software Engineering | Remote August 2021

- Software engineering training program covering full-stack development including, but not limited to JavaScript, Node.js, and responsive CSS. Program emphasis was on server-side technologies, including Express and PostgreSQL, and cutting-edge frameworks like React/Redux.

Metropolitan State University of Denver | B.A. Elementary Education | Denver, CO August 2019

Software Development Portfolio

Interiorize | interiorize.design | github.com/sarahdepalo/interiorize August 2021

- Member of a 4-person development team that built a mockup of a subscription interior design service. Registered users can take a style quiz that generates a box of items based on color, style, budget, and room preferences. Users can also shop for all the items in the Interiorize database and place a mock order.
- Responsibilities included creating the user dashboard, style quiz, and shopping cart design and functionality using React Hooks and data from the group-created Interiorize API. Also served as the technical writer for the group.
- Built with React, Node.js, PostgreSQL, and Express.

Tadpole | tadpole.netlify.app | github.com/sarahdepalo/tadpole July 2021

- Individual project built over the course of one week that combines weather forecasts with music. Playlists are generated depending on the user's local weather. Users can also shuffle through different playlists.
- Primary focus was building a responsive app using React Hooks. Backend includes user registration and login.
- Built with React, Node.js, PostgreSQL, and Express.

Mouse Guide | mouseguide.net | github.com/sarahdepalo/walk_disney July 2021

- Member of a 3-person development team that built a Disney World trip planning web application that allows logged in users to choose from a variety of activities, dining, and more and add those choices to an itinerary.
- Responsibilities included setting up the routes and models, enabling users to be able to add and delete activities/restaurants, and creating the PostgreSQL database structure.
- Built with Node.js, Express, PostgreSQL, and Bootstrap.

Professional Work Experience

Simple Site Company | Website Developer | Raleigh, NC May 2020 - May 2021

- Developed the most sites company wide for the first quarter of 2021, creating over 80 websites. Averaged 6 sites per week and created over 200 sites for small businesses across the country. Maintained one of the highest weekly site averages in the company while consistently producing quality websites.
- Created engaging and informative websites using Duda, Wix, and Shopify with attention to typography and style. Improved client's online presence by creating new logos, writing engaging content, and boosting SEO.

HOPE Online Learning Academy | Paraprofessional | Denver, CO August 2019 - January 2020

- Was the first full-time paraprofessional hired on by the company and was tasked with setting expectations for future hires. Prepared and taught literacy and mathematics lessons to small intervention groups of K-5 students.
- Actively collaborated with classroom teachers to relay student progress and create engaging and effective lessons. Taught and mentored the school's first group of gifted and talented 4th and 5th grade math students.
- Tested and tracked student progress and adjusted instruction accordingly. Administered district testing.