David Caldwell | Software Engineer

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I am a software engineer with a background in scuba instruction and customer service. I am very customer oriented and feel at ease working as part of a team as well as handling my own tasks. As a software developer I look forward to bringing these skills with me every day to build something better.

SKILLS

Web Development: JavaScript, React.js, HTML5, CSS3, Vue.js, Bootstrap, Trello, Heroku, Surge, PostgreSQL, Python, Express, Node.js, MongoDB, Mongoose, Flask, Git, GitHub
Software: Microsoft Office (Word, Excel, PowerPoint), Adobe (Photoshop, InDesign, Illustrator)

SOFTWARE DEVELOPMENT PROJECTS

The Dive Buddy App   **November 2022**

- Utilized React.js components for the front-end creating an application that shows a diver's information.
- Made RESTful API calls to an Express, MongoDB, and Node.js Backend handling all create, read, update, and delete (CRUD) operations.
- Used Mongoose to define schemas for MongoDB collections.

More than seven Wonders App   **October 2022**

- Designed a full stack application that displays the seven wonders of the ancient world with reviews.
- Utilized a MERN stack (MongoDB, Express, React.js, Node.js) to build an application in a week with full create, read, update, and delete (CRUD) operations.

Doubles Trouble App   **October 2022**

- Developed a two-player browser game using HTML, CSS, and JavaScript.
- Employed Surge to deploy the game.

PROFESSIONAL EXPERIENCE

Divers Supply, Service Technician/ Sales Associate   **November 2015 – May 2021**

- Maintained and managed service operations at a high-volume scuba retail store.
- Overhauled diving equipment for repairs and annual maintenance.
- Facilitated equipment selection for customers.

Divers Supply, Scuba Instructor   **November 2015 – May 2021**

- Instructed over 400 new divers of all ages from 10 to 70.
- Taught small groups of 2 to 8 in the pool and groups up to 30 in open water.
- Assisted new students in completing class registration paperwork.
- Maintained exceptional crowd control and communication above and underwater.

EDUCATION

General Assembly   **September 2022 – December 2022**
Software Engineering Immersive
Ashworth College   **July 2022**
AS Computer Information Systems
University of North Florida   **September 2017**
AA General Studies focused in Graphic Design