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 everyday 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

Rock N Rollercoasters App   **November 2022**
- Utilized React.js components for the front-end creating an application that shows a list of rides with descriptions and information.
- Made RESTful API fetch calls to an Express, MongoDB, Node.js backend handling all create, read, update, 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 a full stack application in a week with full create, read, update, delete (CRUD) operations hitting all RESTful API calls

Doubles Trouble App   **October 2022**
- Developed a two player browser game utilizing HTML5, CSS3, and JavaScript.
- Used 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.
- Assisted new students in completing registration paperwork.

Divers Supply, Scuba Instructor   **November 2015 - May 2021**
- Instructed over 400 new divers of all ages from 10 to 70.
- Walked through sign-up paperwork with new students.
- Taught small groups of 2 to 8 in the pool and groups upwards of 30 in open water.
- Maintained exceptional crowd control and communication while above and underwater.

EDUCATION
General Assembly
Software Engineering Immersive   **September 2022 - Present**

Ashworth College
AS Computer Information Systems   **July 2022**

University of North Florida
AA General Studies focused in Graphic Design   **September 2017**