

Michael Varnell

Software Developer

michaelvarnell@icloud.com

www.linkedin.com/in/michaelovarnell

www.github.com/movarnell

www.michaelvarnell.com

501-317-0238

Expert in React.js, JavaScript, TypeScript, Web Design, UI/UX

SKILLS

- **React.js, JavaScript, TypeScript, Responsive Web Design, UI/UX Design, with a commitment to improved user experience.** With an enthusiasm for embracing and implementing cutting-edge technologies, one excels in the vibrant domain of software development, delivering solutions and captivating user experiences to each initiative.
- Well-versed in SQL database structures, Object-Oriented Programming, Tailwind CSS, and API integration (SOAP, REST). Proficiency in Photoshop and graphic design principles, extend my web development capabilities.

EXPERIENCE

Promineo Tech - Front End Software Developer/Mentor (100% Remote), 5/2023 - Present

- Collaborated closely with students individually and in groups, guiding them through front-end development concepts and code troubleshooting.
- Developed curriculum to assist students in understanding core concepts about programming fundamentals in React.js and using REST API's in their projects.
- Agile teamwork and specialized problem-solving, focusing on software extension issues vital to company operations.
- Developed systems to solve problems with engagement and user interaction.
- Enhanced documentation and tracking for systems that report and track user interaction through Hubspot.

Front End Web Developer, 11/2022 – 4/2023

Highlighted Projects, 100% Remote

- Developed a dynamic storefront with a functioning cart and API interface using React.js.
 - The project utilized MockAPI.io to handle the backend.
 - React Router was employed to manage dynamic pages for each product.
 - Implemented validation measures to ensure data integrity.
- Developed a dog park scheduling application with React, Typescript, mariaDB, PHP
 - The application, now live, enables dog owners in our townhome complex to schedule visits based on other dogs' presence and temperament, rewritten using TypeScript, PHP, and an SQL database for backend efficiency.

EDUCATION

Northwest Arkansas Community College (NWACC), Bentonville, AR (100% Remote)

Front End Software Developer Program, 4/2023

- Courses: React.js, JavaScript, HTML5, CSS3, jQuery, AJAX, SOAP and REST APIs, Application Design, Responsive Web Design, Bootstrap 5 & React Bootstrap

University of Central Arkansas, Conway, AR

Bachelor's Degree: Management Information Systems, December 2010

- Web Development Track
- Courses: Database Management, Java, HTML, CSS, Application Design, Network Design, Object Oriented Programming, UI/UX design

VOLUNTEER

GiveCamp NWA - 2023-present

As a volunteer at GiveCamp NWA, a 501c3 nonprofit, we contribute to a mission-driven organization dedicated to enhancing the technological capabilities of other nonprofits in Northwest Arkansas. Through participation in this role, there has been significant personal and professional development while contributing to the construction of a community of empowered individuals and organizations.