Michael Varnell
Software Developer

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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 a passion for learning and applying innovative new technologies, I excel in the dynamic field of software development, bringing solutions and engaging user experiences to every project.
- Well-versed in SQL database structures, Object-Oriented Programming, TailwindCSS, and API integration (SOAP, REST). Proficiency in Photoshop and graphic design principles, extend my web development capabilities.

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

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EXPERIENCE

Promineo Tech - Front End Software Developer/Mentor, 5/2023 - Present

- As a Developer/Mentor at Promineo Tech since May 2023, I have collaborated closely with students individually and in groups, guiding them through front-end development concepts and code troubleshooting. My role has involved agile teamwork and specialized problem-solving, focusing on software extension issues vital to company operations.

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 my townhome complex to schedule visits based on other dogs' presence and temperament, rewritten using TypeScript, PHP, and an SQL database for backend efficiency.