MICHAEL ROY
FRONT END ENGINEER

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MISSION

Build upon my web development foundation by bringing my skills to the production level. Collaborate with a team of motivated people who are passionate about using modern techniques to provide a high quality experience for clients.

TECHNOLOGY

Languages JavaScript / ES6, HTML, CSS, PHP, SQL
Methods Responsive Design, Mobile First, Progressive Enhancement, SEO
Tooling Bootstrap, npm, Webpack, Babel, Git, Atom, Wordpress, Adobe CS
Systems macOS, Windows, Command Line (Unix / Linux)

SKILLS

- JavaScript programming and user interface design
- Responsive layouts from creative designs using HTML, CSS and Bootstrap
- Mobile specific development strategies using media queries and jQuery mobile
- Dynamic web pages and applications using AJAX requests, APIs and authentication
- Eye for aesthetics and proficient with design tools such as Adobe Creative Suite

EXPERIENCE

FREELANCE / CONTRACT Web Developer 1999 – Present
Website design, development and hosting for a range of small businesses

- Build clients easy-to-manage websites using WordPress
- Improve online presence with SEO, Google Analytics and social networking
- Work with clients to design visual aesthetic that best represents their identity

TIDAL EXPEDITIONS Guide 2011 – Present
Saltwater fishing guide service specializing in shallow water tactics

- Develop and maintain website, hosting, SEO, branding, social media
- Communicate with clients to build trip packages that balance their needs
- Adapt to environmental and situational changes while guiding clients

EDUCATION

THINKFUL 2016
Furthered skills with Thinkful's Front-End Development course and mentor program. Topics included HTML5, CSS3, JavaScript, jQuery, AJAX, APIs, authentication, JSONP, Git, Chrome Dev Tools, debugging, code optimization, wireframing.

NEW ENGLAND INSTITUTE OF ART (B.S.) 2003 - 2007
Received Bachelor of Science degree in Audio and Media Technology. Studies included audio engineering for media production, acoustics/physics, electronics, online marketing.

ROCHESTER INSTITUTE OF TECHNOLOGY 2000 – 2002
Six trimesters of study in the New Media and Web Design program. Areas of study included development and design fundamentals, VB, Director, HTML, CSS, JavaScript.