Muir Adams
WEB DEVELOPER

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Portfolio:
www.muiradams.com

ABOUT

I am a highly-motivated former business owner who turned my passion for coding into a career. For the past two and a half years I have worked on a diverse portfolio of web apps and websites for high-traffic private and public entities - from the State of California to SMUD and Rabobank - as well as personal web apps. I am passionate about learning new languages and technologies at work and on my own time, and I have worked with many of the latest web technologies: from React to Angular, and Drupal 8 to GraphQL.

EXPERIENCE

Web Developer, SymSoft Solutions (www.symsoftsolutions.com) — April 2017-Present
For the last two years I have worked with a team of designers and developers, using an Agile approach, to develop responsive and accessible websites for both small and enterprise scale public and private sector clients (SMUD, Rabobank, DGS, California Community College Chancellor's Office, etc.). Using React and D3 I developed a data portal web app for the City of Sacramento's Department of Utilities (sacramentowaterquality.com). Using Angular 5 I helped create an admin web app for the food truck finding app, Diamond Plate (diamondplateapp.com). I've also led SymSoft's efforts to develop a collection of reusable frontend components, which our company has now used for six client websites, and has allowed us to cut our frontend development time by 40%.

Owner, Muir Adams Photography — 2008-2017
Created and operated a successful wedding photography studio, and developed a photography education program for aspiring professional photographers. www.muiradamsphotography.com.

EDUCATION

University of California, San Diego — B.A. Mathematics
- Completed three courses in computer science not required by my major, including Introduction to Computer Science and Object-Oriented Programming in Java, Basic Data Structures and Object-Oriented Design, and Computer Organization and Systems Programming.

SKILLS

JavaScript
- **Frontend:** React, Redux, Angular, TDD (Mocha/Chai/Enzyme), ES6, TypeScript, jQuery, D3.
- **Backend:** Node, Express.
  - Create RESTful APIs to serve React frontend.

SASS/LESS/CSS3, HTML5
- Utilize front-end libraries (Bootstrap/Bourbon/etc.) to make responsive websites.

Databases: MongoDB, PostgreSQL, Firebase.
Version Control: Git (Github/Bitbucket), Subversion.
Accessibility: WCAG 2.0 and Section 508 compliance.

PERSONAL PROJECTS

Plan to Go (www.plantogo.co): A single-page web app for designing detailed travel itineraries. Backend REST API created with Node, Express, MongoDB. Front-end created with React, Redux. Deployed to Heroku.

Route to Go (www.routetogo.co): A single-page web app for finding all possible flight routes between two cities. Backend GraphQL API created with Node, PostgreSQL. Front-end created with React, SASS. Developed using TDD, and deployed to Digital Ocean.