Muir Adams
SOFTWARE DEVELOPER

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Portfolio:

www.muiradams.com
github.com/muiradams

ABOUT

I'm a creative and analytical thinker with a deep desire to develop creative solutions to challenging problems. Software development has been a life-long interest, marked by my early video game projects as a teen, web design as a college student, and my website portfolio as a professional photographer. My passion for learning and tackling new challenges has driven my desire to learn multiple programming languages and frameworks for personal projects, and to finally pursue a focused career in software engineering.

EXPERIENCE

Junior Software Developer — 2016-Present
Full-time full-stack web development working on personal projects, and learning applicable technologies for each project (see Personal Projects below).

Owner, Muir Adams Photography — 2008-Present
Created and operated a successful high-end photography studio, photographing weddings, and managing subcontractors. Developed and instructed a photography education program while mentoring aspiring professional photographers. Designed a portfolio website for my company using HTML and SASS: 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, TDD (Mocha/Chai/Enzyme), ES6.
  - Fetch data from REST and GraphQL APIs.
- **Backend:** Node, Express.
  - Create RESTful APIs to serve React frontend.

SASS/CSS3, HTML5
- Utilize media queries to make responsive websites.

Databases: MongoDB, PostgreSQL.
Version Control: Git.

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.