Alexis Martin

Front-End Web Developer

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CAREER OBJECTIVE

Aspiring front-end web developer with 2+ years of development experience building responsive websites/web applications and 5+ years of experience in photography and digital media seeking internship opportunities

EDUCATION

Bachelor of Science in Computer Science

Expected May 2024

California State University, Fullerton

Associate of Science in Mathematics

August 2022

Orange Coast College

Associate of Science in Computer Science

May 2022

Orange Coast College

C++ Certificate

December 2021

Orange Coast College

TECHNICAL SKILLS

JavaScript, C++, React, Redux, Bootstrap, HTML, CSS, Sass, Git, Figma, Responsive Design, RESTful Design, Photography, Illustration, Videography

PROJECTS

React Web Application

August 2021 – July 2022

Whoo

- Developed a full-stack web application with React JavaScript framework, managed application state through Redux, and enforced industry code standards to increase maintainability and extensibility resulting in faster development
- Designed the front end for a web application using CSS Media queries, Flexbox, and Grid to allow cross-platform access guaranteeing a responsive user interface across all browsers, devices, and screen sizes
- Integrated a database using MongoDB, Node JS, Express, and Restful design patterns to create an intuitive user/group messaging system that extended the application's functionality and enhanced the user experience.
- Implemented password encryption using Bcrypt and authentication with JSON Web Tokens for access to private routes elevating the protection and security of the web application

Personal Website / Portfolio

May 2021 – April 2022

www.webdevlex.com

- Created a website using HTML, CSS, and JavaScript to practice key concepts resulting in a deeper understanding of the fundamentals of web development
- Built/minified production website using Parcel bundler to guarantee optimization leading to faster website performance
- Implemented Google reCAPTCHA to prevent spam and abuse allowing for increased protection from malicious software
- Designed custom SVG illustrations using Figma for image optimization decreasing total blocking time by 70%

WORK EXPERIENCE

Lead Photographer / Photo Editor

January 2016 – Present

Costa Mesa, Ca

Martin Fisher Photography

- Analyzed and compared file/video formats and compression techniques to minimize file sizes while maintaining quality successfully reducing sizes by 80% leading to a decrease in upload/download wait time and storage expenditures
- Improved website SEO and launched Google ads campaigns to increase traffic and maintained a 5% click-through rate
- Analyzed website metrics through Google Analytics to gauge and improve content effectively reducing bounce rate to 50%
- Automated image stylization and exporting using Adobe Photoshop custom actions to reduce turnaround time ensuring customer satisfaction

LANGUAGES

EnglishNative or Bilingual Proficiency

Spanish

Limited Working Proficiency