Alexis Martin

Front-End Web Developer

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EDUCATION

Bachelor of Science in Computer Science   Expected *May 2024*

California State University, Fullerton

Associate of Science in Mathematics   *August 2022*

Orange Coast College

C++ Certificate   *December 2022*

Orange Coast College

Associate of Science in Engineering   *December 2019*

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 | **Hackathon Project**   *Feb 2023 – March 2023*

Vibe Check

- Spearheaded the development of a full-stack project at a hackathon, taking on the role of Tech Lead and leveraging the MERN stack (MongoDB, Express.js, React.js, Node.js) leading to our team placing first overall.
- Played a key role in building the back-end API routes using Express.js to connect with the Spotify API, enabling the collection, parsing, and analysis of user data to determine their musical compatibility.
- Demonstrated strong leadership skills in coordinating with team members to complete the project within a tight 24-hour timeframe, effectively delegating tasks leading to timely delivery.
- Leveraged React, Adobe Photoshop, and Figma to design and build a dynamic, user-friendly interface that allowed for seamless navigation and data visualization, resulting in a highly polished and complete product.

Full Stack Web Application   *August 2021 – July 2022*

Whoo

- Developed a full-stack web application with the 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.

WORK EXPERIENCE

Lead Photographer / Photo Editor   *January 2016 – Present*

Martin Fisher Photography   *Costa Mesa, Ca*

- 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 improve content, effectively reducing the bounce rate to 50%.
- Automated image stylization and exporting using Adobe Photoshop custom actions to reduce turnaround time, ensuring customer satisfaction.

LANGUAGES

English   **Spanish**

Native or Bilingual Proficiency   Limited Working Proficiency