

**Alexis Martin**  
Software Engineer  
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## EDUCATION

<b>Bachelor of Science in Computer Science</b> California State University, Fullerton	Expected May 2024
<b>Associate of Science in Mathematics</b> Orange Coast College	August 2022
<b>C++ Certificate</b> Orange Coast College	December 2022
<b>Associate of Science in Engineering</b> Orange Coast College	December 2019

## SKILLS

Python, C++, JavaScript, TypeScript, Object-Oriented Programming, SQL, Node.js, Express, REST APIs, React, Next.js, Redux, UI, UX, Figma, HTML, CSS, Sass, Tailwind, Responsive Design, Agile, Scrum, Git, Version Control

## PROJECTS

<b>React Web Application   Hackathon Project</b> <i>Vibe Check</i>	Feb 2023 – March 2023
<ul style="list-style-type: none"><li>Led the development of an innovative 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.</li><li>Helped in the development of the back-end API using Node.js and Express.js, facilitating seamless integration with the Spotify API for efficient user data collection and extraction, thereby enabling insightful data analysis capabilities.</li><li>Demonstrated strong leadership and communication skills in coordinating with team members to complete the project within a tight 24-hour timeframe, effectively delegating tasks leading to better team organization and timely delivery.</li><li>Utilized user interface (UI) and user experience (UX) design principles to create a seamless user interface, facilitating smooth navigation and data visualization, ultimately leading to the development of a user-friendly and complete product.</li></ul>	
<b>Full Stack Web Application</b> <i>Whoo</i>	August 2021 – July 2022
<ul style="list-style-type: none"><li>Developed a dynamic single-page application (SPA) using React.js, effectively utilizing reusable components and state management libraries such as Redux and the React Context API to ensure efficient data flow and facilitate app extensibility.</li><li>Implemented responsive design principles and leveraged modern CSS, including Sass, to create a visually appealing, mobile-friendly interface with streamlined styling and code organization, resulting in improved accessibility and user experience.</li><li>Integrated a database using MongoDB, Node JS, Express, RESTful design patterns, and CRUD operations to create an intuitive user/group messaging system that extended the application's functionality and enhanced the user experience.</li><li>Implemented password encryption using Bcrypt and authorization with JSON Web Tokens (JWT) for access to private routes, elevating the protection and security of the web application.</li></ul>	

## WORK EXPERIENCE

<b>Web Designer / Lead Photographer</b> <i>Martin Fisher Photography</i>	January 2016 – Present Costa Mesa, Ca
<ul style="list-style-type: none"><li>Designed and implemented strategic visual solutions to elevate brand identity, resulting in a cohesive design across company marketing materials such as logos, brochures, and social media assets, effectively enhancing the brand's message.</li><li>Enhanced website SEO, implementing targeted optimizations and launching impactful Google Ads campaigns that resulted in a 25% increase in website traffic.</li><li>Created a WordPress website, incorporating a responsive and user-friendly interface, by implementing custom themes, plugins, and widgets, resulting in an intuitive and visually appealing website that boosted user engagement and satisfaction.</li></ul>	

## LANGUAGES

<b>English</b> Native or Bilingual Proficiency	<b>Spanish</b> Limited Working Proficiency
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