

Skills

Languages: JavaScript (ES6+), TypeScript, C# 12, .NET 8, ASP.NET MVC, Python, HTML5, CSS3, Material UI, SQL, MongoDB
Frameworks: React.js (Redux), Next.js (React Server Components), Node (Express), REST, GraphQL (Apollo), Entity Framework
Developer Tools: GitHub, Webpack, Babel, Vite, npm, VSCode, Visual Studio, Docker, Firebase, Figma
Other Skills: Debugging, Design Patterns, Agile, Scrum, Deployments, Unit Testing (Jest, Cypress), CI/CD, UX/UI

Experience

Hack For LA

Los Angeles, CA

Fullstack Software Engineer

2023 - Present

Performance Optimization: **Enhanced website efficiency and speed through strategic code improvements**

- Maintained & optimized website performance by implementing code improvements, increasing monthly traffic by 10%
- Utilized developer tools and performance monitoring tools to analyze and refine website performance metrics

Quality Assurance: **Ensured adherence to best practices through comprehensive review processes**

- Reviewed and approved over 100 pull requests, ensuring code quality and adherence to best practices
- Conducted thorough code inspections and debugging sessions, leading to a 20% decrease in software bugs and a more stable codebase.

Feature Development: **Created and implemented features, enhancing engagement and product functionality**

- Collaborated with internal teams to develop and implement new features, resulting in a 15% increase in engagement
- Collaborated with UX/UI designers to implement intuitive and visually appealing user interfaces for new features, enhancing overall user experience

Upwork

San Diego, CA

Freelance Web Developer

2021 - Present

Traffic Growth: **Drove increased website visibility and engagement, resulting in significant traffic growth**

- Developed and maintained 15 client websites using a combination of JavaScript, WordPress, and Squarespace platforms, resulting in a 20% increase in overall website traffic for clients
- Implemented SEO best practices, leading to a 15% improvement in organic search rankings and website traffic

User Experience Optimization: **Improved UX with responsive design techniques and interface enhancements**

- Implemented responsive design techniques on all websites to ensure optimal user experience across multiple devices and screen sizes, resulting in a 12% decrease in bounce rate for clients' websites
- Implemented accessibility standards and best practices to ensure an inclusive and user-friendly experience for individuals with diverse abilities

Code Efficiency: **Optimized development workflows to reduce production time**

- Streamlined website development process by creating reusable code snippets, reducing production time by 30%
- Actively refactored code to eliminate technical debt and enhance the overall quality and efficiency of the codebase

Open Source

San Diego, CA

Fullstack Software Developer

2021 - Present

- Actively contributed to open source projects, collaborating with developers to enhance code quality, functionality, and UX/UI
 - Utilized version control systems like Git to manage contributions, ensuring seamless integration and following best practices
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Projects

Social Networking Platform

- Launched a Next.js Server-Side Rendered clone of Facebook application built with customizable UI components, an MVC programming paradigm for data security, and powerful data querying capability resulting in a 100% increase in productivity
- Optimized server response time by implementing advanced caching techniques and improving database query performance. Reduced average response time by 50%, resulting in faster page loading and improved user experience.

News & Media Aggregator

- Developed a fullstack clone of Reddit with React and Firebase to utilize a flexible and scalable database with a performant and flexible development process that can handle over 1,000 data entries
 - Produced many familiar characteristics, including user signup and login, post creation, image storing & hosting, and commenting akin to Reddit's architecture creating a 1:1 user experience while maintaining a 94% Lighthouse score
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Education

California State University San Marcos, B.S. Kinesiology