

Vardan Vanyan

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Skills

Languages: JavaScript, TypeScript, HTML, CSS, Python, Bash, SQL

Frameworks & Libraries: React, Next.js, Redux, Tailwind CSS, Material-UI, Bootstrap, Storybook, Jest, Vitest, Prisma

Databases: PostgreSQL, MySQL, MongoDB

Developer Tools: Webpack, Electron, Docker, Git, GitHub Actions, AWS

Experience

Software Engineer, Chris N Eddy's – Remote May 2023 – Present

- Developed and maintained internal management tools using React and TypeScript, automating inventory tracking and reducing monthly costs by 25%
- Transformed mockup designs into responsive, user-friendly dashboard interfaces, enhancing usability and accessibility
- Collaborated with the UX team to design and document reusable UI components with Storybook, ensuring consistent integration across the frontend ecosystem, reducing development time
- Integrated Clerk authentication with OAuth 2.0, and developed a webhook to automatically store user data in MongoDB, ensuring secure login and up-to-date user information
- Established a CI/CD pipeline using GitHub Actions integrated with HashiCorp tools, and developed unit tests with Vitest and UI tests with React Testing Library to achieve 81% test coverage
- Implemented Next.js Server Actions to create CRUD operations for storing and managing user-generated content, seamlessly integrating AWS S3 for image storage

Software Engineer, MicrObserv – Remote Aug 2022 – May 2023

- Developed an open-source, cross-platform observability tool for microservices using Electron, React, JavaScript and Node.js enhancing real-time monitoring and debugging thus reducing issue detection time by 40%
- Worked cross-functionally with design teams to create interactive dashboard components with Chart.js utilizing Websockets, enhancing real-time visualization of data metrics
- Implemented React Router and established protected routes for login pages and admin dashboards improving user access control and system security
- Identified and resolved a timezone discrepancy by modifying the PostgreSQL table schema, ensuring accurate log timestamps across different user timezones and improving data consistency
- Upgraded product page using a modern tech stack Next.js, TypeScript, Tailwind CSS, and Vercel, improving site performance and SEO scores by 80.2%
- Optimized Webpack configuration for the main application, achieving a 20% decrease in the bundle size, leading to faster application load times

Software Engineer, Splore – Los Angeles, CA Jan 2019 – March 2020

- Developed and maintained responsive user interfaces using React and JavaScript, enhancing the user experience across multiple devices and browsers
- Developed and optimized API endpoints using Node.js with load balancing across multiple servers, which distributed incoming traffic, reducing response times by 25% and handling increased traffic

Projects

Software Engineer, Hack for LA – Los Angeles, CA

- Enhanced and modernized legacy JavaScript code, adhering to best practices, while also developing new features using JavaScript, HTML, and CSS, leading to improved code maintainability and user experience
- Led weekly code reviews and pull request evaluations, leveraging Docker to ensure consistent environments for thorough testing, resulting in higher code quality and fewer production issues

Education

California State University, Los Angeles – Bachelor of Science in Biology

June 2020