John Che Larracuente

Full Stack Developer | Software Engineer | Creative Technologist | Entrepreneur
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Full Stack Developer and Creative Technologist specializing in TypeScript/JavaScript, building scalable, accessible, and high-performance web apps end-to-end. Proficient across the stack with React, Next.js, Vue.js on the front end and Node.js on the back end, plus GraphQL (Apollo Server), REST APIs, and PostgreSQL. I ship clean, testable code, optimize for speed and UX, and collaborate closely with design to turn ideas into production-ready products.

Professional Experience

Skinstric AI | *Full Stack Engineer*   **Remote | May 2025 - September 2025**
- Engineered a responsive web app with JavaScript (ES6+), React, Next.js, and REST APIs; designed a real-time skin analysis platform integrating the OpenAI Vision API and custom image-processing pipelines—achieving 98% detection accuracy, processing 1,000+ images/day, and improving cross-browser compatibility & accessibility compliance by 30%+.
- Built modular, dynamic UIs with TailwindCSS and GSAP; enabled rapid A/B testing, lifting engagement by 60% and increasing user session time by 45%.
- Optimized performance with Next.js Server Components, Lottie, and advanced debugging to reduce load times by 65% (to <2s); streamlined design-to-code in Figma/GitHub with reusable, standards-aligned components, cutting design-to-development cycles by 25% in Agile sprints.

Netflix Clone | *Frontend Developer*   **Remote | Feb 2025 - March 2025**
- Built a Netflix clone application using React, Vite, and Firebase, achieving 100% responsive performance across desktop and mobile devices.
- Implemented HMR (Hot Module Replacement) in Vite, improving build and iteration speed by 40% during development.
- Integrated Firebase authentication and data storage to handle secure logins for 500+ simulated users.
- Applied ESLint rules and best practices, reducing runtime errors by 30% and improving code maintainability.

Ultraverse NFT World |*Full Stack Developer*:   **Remote | March 2025 - June 2025**
- Developed a dynamic NFT platform with HTML, CSS, JavaScript, and Node.js, delivering sub-2s load times and smooth UX.
- Integrated APIs and libraries (carousels, animations) that boosted time-on-page by 35% and increased engagement.
- Built dynamic routing and skeleton loading states, supporting scalable navigation across 100+ NFT assets.
- Practiced Git branching, merging, and pull requests, maintaining a 100% merge success rate in collaborative workflows.

Projects (personal)

Personal Design Website | *Full Stack Engineer*:   **Washington DC | September 2025 - Present**
https://www.johnccreations.design/ | https://github.com/CreationsXJohnC/updated-portfolio-website
- Built & deployed a personal design site with Vue.js (dynamic, responsive UI) backed by a GraphQL API (Apollo Server) + PostgreSQL, enabling fast, reliable queries across portfolio content.
- Engineered the Node.js + TypeScript back end with strict typing to cut runtime errors 30%; delivered interactive galleries, mobile-first UX, and sub-2s load times.

Technical Skills

Programming Languages: TypeScript, JavaScript, HTML, CSS
Frameworks & Libraries: React, Vue.js, Next.js, TailwindCSS, Redux, React Query, React Hook Form, Zustand
Back-end & APIs: Node.js, Apollo Server, GraphQL, REST APIs
Databases & Platforms: PostgreSQL, Firebase, Supabase, Netlify, Vercel
Tools & Testing: GitHub, Vite, Jest, React Testing Library, Stripe, VS Code, Figma
Creative Suite: Adobe Photoshop, Illustrator, InDesign, Premiere Pro, After Effects, Lightroom, Adobe Express

Education

Howard University | *Bachelor's Degree*   **June 2009 - January 2015**
Spanish & Radio, Television, & Film | 3.28 GPA

Frontend Simplified Institute | *Certification*   **May 2025 - September 2025**
HTML | CSS | JavaScript | React | Next.js | Node.js | Typescript | Redux |