# Tom Huynh

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## Full-stack Javascript Engineer

Front-end engineer with a design-first mindset and full-stack experience using Next.js, Prisma, and Supabase. Skilled in building intuitive, scalable web apps with modern JavaScript tools. Years of consulting across industries sharpened my ability to adapt, collaborate, and deliver. Now seeking a UX-focused leadership role.

## WORK EXPERIENCE

### Dropbox DocSend • Houston, Texas, United States • 07/2023 - 10/2024
**Web Developer • Contractor**

- Led the migration of the marketing site (30K+ monthly visitors) from WordPress to a headless stack with Contentful and Next.js, improving performance and developer experience
- Built landing pages for product launches and implemented Statsig-driven A/B tests, increasing conversion rates through iterative CTA experiments
- Set up CI/CD with CircleCI and introduced Cypress, Jest, and Storybook (with visual regression) to ensure code quality, design consistency, and faster releases
- Collaborated with a senior engineer to lead development and mentor contract contributors, enforcing standards with Prettier, Stylelint, and ESLint

### DocResponse • Houston, Texas Area (Remote) • 11/2021 - 07/2022
**UX Engineer • Full-time**

- Re-architected a legacy monolithic PHP app by introducing a decoupled Next.js frontend, improving maintainability and UI responsiveness.
- Built a reusable design system in Figma and delivered high-fidelity prototypes to streamline design-to-dev workflows.
- Implemented Cypress for end-to-end testing, reducing manual QA time from several hours to 5 minutes per release.

### Optimum Consultancy Services • Houston, Texas, United States • 04/2018 - 09/2021
**UX Designer • Contractor**

- Led UX design and strategy for 10+ cross-industry projects spanning real estate, logistics, and SaaS platforms.
- Conducted heuristic evaluations, stakeholder workshops, and competitive analysis to identify usability pain points and define product direction.
- Created design systems and reusable components in Figma and Sketch, producing high-fidelity mockups to showcase improved user experiences and drive stakeholder buy-in.

### Freedom Financial Network • San Mateo, California, United States • 05/2018 - 03/2020
**UX Engineer • Contractor**

- Led front-end development of a consumer-facing mortgage application from the ground up using Angular 4 and Material Design, enabling users to explore HELOC-based loan options.
- Implemented automated testing (Karma, Protractor) and CI/CD pipelines via CircleCI, streamlining deployments across dev, QA, and production environments.

### Electric8 Growth • Singapore • 09/2017 - 11/2017
**Freelance**

- Electric 8 is a growth consultancy that helps startups and corporations on scaling their business. Worked on a short-term project with Asian Food Channel
- Applied the Design Thinking methodology to understand how users currently search for food recipes

- Worked with a product manager to conduct guerrilla testing to further understand problems that users face while choosing a food recipe and actually cooking a recipe
- Designed and developed prototypes in Marvel and conducted 2 rounds of usability testing

### Sindeo • San Francisco Bay Area • 11/2014 - 06/2017
**Lead Front-end Engineer/Front-end Architect • Full-time**
- Lead front-end engineer on a 7-person engineering team, including managing two junior front-end engineers
- Architected the front-end for a consumer-facing online mortgage web app using Gulp/AngularJS/Pug/SCSS and ensured best practices
- Worked closely with Product, Design and Technology teams in Agile process
- Designed, implemented, and optimized landing pages in WordPress for the Marketing team

### Zodist.com • Houston, TX • 01/2014 - 12/2016
**Co-Founder**
- Technical/creative co-founder for an online subscription business for premium electronic cigarette flavors and accessories with over 6000 customers
- Participated in the final rounds of TechStars and YCombinator interviews
- Designed the entire product experience for the web and actual product

### Hitachi Consulting • Houston, Texas Area • 01/2012 - 12/2013
**Senior UX Consultant**
- Participated in all stages of the software development lifecycle in implementing enterprise solutions for large fortune 500 companies
- Worked on both engineering and user experience teams as a visual designer and front-end developer
- Projects included creating custom Sharepoint apps, Windows 8 apps, and custom web apps

### Neudesic • Austin, TX • 06/2010 - 12/2011
**Consultant**
- Worked with Microsoft in developing community websites for 9 months
- Worked with a development team in creating a real estate app in Silverlight
- Created rapid prototypes, visual designs, and implemented HTML/CSS for multiple clients

## EDUCATION

### BBA in Management Information Systems
University of Houston • GPA: Major GPA: 3.89 • 01/2005 - 01/2010

## CERTIFICATIONS

### Programming in HTML5 with JavaScript and CSS3 Specialist • 02/2013 - Present

## PROJECTS

### Manufacturing Workflow & Order Management App • 02/2022 - Present
Element Plastics Manufacturing
- Sole full-stack developer and UX engineer for a custom-built manufacturing operations platform.
- Led the end-to-end development of a modern web application using Next.js, Prisma, Supabase, and Clerk.js to manage purchase orders, work orders, machine status, and real-time progress tracking on the factory floor.
- Designed user interfaces for both administrative users and machine operators.
- Architected the database schema, implemented CI/CD pipelines, handled database seeding, and integrated Supabase Storage for file management.

**Photography Portfolio Site with Sanity.io** • 11/2024 - 02/2025

www.romanyee.com

- Developed and designed a portfolio site for a fashion photographer with a custom CMS using Sanity.io
- Experimented with animations using Framer Motion

## SKILLS

**Languages & Frameworks:** Angular, Contentful, Next.js, Node.js, React, Sanity.io, Tailwind CSS, TypeScript

**Backend & DevOps:** Bitbucket, CircleCI, Git, Github Actions, GraphQL, Prisma ORM, Supabase

**Testing:** Chromatic, Cypress, ESLint, Jest, Prettier, Storybook.js, Stylelint

**Design & Prototyping:** Figma, Framer Motion, Sketch