

# MARY CHAN

## Front-End Developer

Detail-oriented Front-End Developer with 10+ years of experience, passionate about creating pixel-perfect, accessible interfaces, delightful user interactions, and committed to writing organized, efficient code.

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San Francisco, CA

## EXPERIENCE

### Founder & Principal Full-Stack Developer

DevRemedy | Sept 2012 - Present | San Francisco, CA (remote)

Established a web design and development service overseeing all aspects of production from wireframes, graphics, server admin, DNS management, codebase, security, and QA. Directly manage contract developers, designers, and SEO teams. Clients include: Ad Energy, Bailey Blues, Beinfield Architecture, Branded Camp Services, Cognito Media, Go Putney, Great Believer, IEEE.

### Senior Full-Stack Developer

Area23 | Jan 2016 - Dec 2023 | New York, NY

- **Dev:** Worked as a contract Tech Lead & Senior Full-Stack Developer, specializing in Node/React/Tailwind development for ADA-compliant apps, websites, games, and interactive convention panels under tight deadlines with evolving requirements. Improved Lighthouse performance scores by up to 45%.
- **Design:** Converted intricate and unconventional designs into functional code, cooperated with creative directors to explore within browser limitations.
- **Leadership:** Main architect of CMS builds, React components, and style guides. Researched and trained developers on new platforms and client environments.

### Senior Front-End Developer

eTrigue & 3marketeers | June 2009 - Sept 2013 | San Jose, CA

- **Software:** Design & code (HTML/CSS/JS) the GUI of a marketing automation tool. Captured complex interactions for analytics and lead generation.
- **Web Marketing:** CMS implementation, customization and theming, form API integration, server authentication, code animations, email and landing pages.

### Front-End Developer

Solution Set | Aug 2008 - May 2009 | Palo Alto, CA

XHTML/CSS template development with emphasis on browser compatibility to support legacy systems as low as IE6. Worked alongside UI designers and back-end developers to code user interfaces and data interactions.

### Layout and Graphic Designer

NASA Howard & Houston | Dec 2007 - Nov 2008 | Mountain View, CA

Rewarded NASA Group Achievement Award for the TESS satellite mission proposal. Worked closely with scientists, engineers, and technical writers to design logo and visually translate concepts and data into diagrams, graphs, and layouts.

## KEY QUALITIES

- ✓ Expert at debugging front-end issues
- ✓ Proactive self-starter
- ✓ Adaptive developer, continuously learning
- ✓ Strong eye for design
- ✓ Reliable, dependable
- ✓ Highly experienced in remote work

## SKILLS

### Programming Languages

Javascript • CSS • HTML5 • PHP

### Frameworks & Libraries

React • Node.js • Next.js • Sass  
Angular • Handlebars • Gatsby  
Styled Components • Tailwind  
Bootstrap • Material UI

### Content Management Systems

Drupal • Joomla • SquareSpace  
Wordpress (MySQL Database)

### Tools

Git • CI/CD • Docker • GTM  
BrowserStack • Zeplin • Figma  
Adobe Creative Suite • Notion

## EDUCATION

### UC Irvine

BA in Humanities: English

### Self-guided

Eloquent Javascript •  
CodeAcademy • Coursera