

Tina Zhao | tinayzhao@gmail.com | github.com/manacake | San Francisco, CA

Skills

Languages

- JavaScript, TypeScript, Python, C++, Go, Ruby

Frameworks/Tools

- React, NextJS, Vue, NodeJS, CircleCI, PostgreSQL, Playwright, Vitest, Git, HTML/CSS, Figma

Platforms

- AWS (S3, EC2, Route53, CloudFront, Lambda), Railway, Directus, Heroku, Shopify

Experience

Lead Software Engineer at Edgio | Remote | Oct 2018 – Jan 2025

First Republic Bank/JPMorgan Chase

- Designed and led development of enterprise-grade web/mobile/tablet applications serving thousands of high-profile customers with multimillion-dollar assets, while overseeing release management to ensure seamless delivery and performance.
- Collaborated with stakeholders to solve client pain points in a fast-paced, evolving environment.
- Created detailed software architecture documentation for onboarding and vendor integration.
- Mentored and managed team members, providing career guidance and technical expertise.

City National Bank

- Migrated pages/components for project web application from React to NextJS under tight deadlines.

Software Architect at Outset | Remote | Jan 2018 – Oct 2018

- Designed and maintained firmware in C++ for custom printed circuit boards.
- Engineered secure data transfer using elliptic curve Diffie-Hellman encryption.
- Reverse-engineered electronic waste integrated circuits to be incorporated into printed circuit boards.
- Built an online storefront with Vue and Serverless for sales of development kits.
- Collaborated with open-source community non-profits to integrate Outset into disaster scenarios.

Developer at Next Thing Company | Oakland, CA | Oct 2015 – Dec 2017

- Developed a shipping logistics system delivering 132k products to 95k customers across 143 countries.
- Built a web/native app for flashing custom OS images onto Linux computers using React/Express/Electron.
- Engineered and implemented WIFI on-boarding backend infrastructure for headless computers.
- Streamlined e-commerce operations by implementing precise customs calculations.
- Designed and Illustrated image assets for applications and UI/UX flows for use in production.

Developer at Prompt.ly | San Francisco, CA | Sep 2014 – Oct 2015

- Designed and implemented (using JavaScript) UI/UX for a SaaS web/mobile application, focusing on payments, subscriptions, and location-based features.
- Developed and maintained Ruby on Rails application to supply critical analytics and marketing data.
- Built and supported web scrapers (in Python) to gather qualified leads to grow customer base.

Developer at West Wind Education Policy, Inc. | Iowa City, IA | Aug 2008 – Sep 2014

- Designed interactive web applications and assets for state-level education clients.

Education

- B.A. Computer Science | University of Iowa | May 2014
- A.A. Business Administration | Kirkwood College | May 2010