Jen Chan

A high-impact software developer with 8 years of experience building products for continuous improvement and rapid go-to-market.

jenchan.biz

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Relevant Work Experience

Software Engineer Rivalry
OCT 2023-PRESENT

- First 90 days: increase casino team delivery velocity by 18% through open communication with stakeholders.
- Evangelize testing and quality strategy across a team of 20 devs
- Consistently delivered value-driven outcomes with a team of 2-3 while migrating legacy from Vue/Nuxt 2 to Nuxt 3, notably:
    - Integration of white label sportsbook reduced need for 5 FTE
    - Revamped registration flow, then homepage experience to increase conversion by >40%.

Lead Software Engineer Thomson Reuters
SEP 2022 - OCT 2023

- Led and supported 12-30 contributors to develop and maintain a design system from MVP to multi-product scale with onboarding docs, short videos, demos and white papers across the org
- Championed front end best practices to maintain a library of web components used in Angular 1-16 and React 16-18, including test strategy, WCAG 2.1 accessibility and performance, resulting in adoption by 20 products within the first year (250 now)
- Hired and onboarded a core team of 5 developers while driving initiatives to reduce tech debt such as repo migration, phased releases around high priority bugs

Software Developer Rangle.io
MAY 2021-AUG 2022

- Advised and implemented solution architecture for headless CMS content sites alongside delivery of a Gatsby design system with 5 unique themes; contributed to a design system generator
- Led learning initiatives around UI architecture and tech leadership; leveraged professional writing experience to help peers publish technical writing on Rangle's high traffic blog

Production Experience

"Languages" Typescript, Javascript, HTML, CSS, markdown, yaml, Python, PHP

Tools git, pnpm, yarn, npm, vite, webpack, rollup, Babel, lerna, nx, rush

Frameworks Nuxt, Vue, Web components, Angular, React, Next

CI/CD Github Actions, AWS S3, Bitbucket Pipelines, Azure Devops, Gitlab, Artifactory

Backend Web sockets, Cloudflare Workers, REST, Express, Mongo, Postgres, Contentful

Monitoring Posthog, Sentry, Datadog, Logrocket, LogDNA

Community Activities

- Contributor, @curveball/a12n-server, @curveball/next-a12n (Present)
- Director, Toronto JS (2020-2023)
    - Rolled out Code of Conduct
    - Scaled to 40 volunteers and 4-6 community leaders
    - Sourced partnerships & sponsors including Sentry, DevCycle, Refactor conference, Google WomenTechMakers
- Contributor, Storybook (2023)

Education

Course: Computer Science Fundamentals, Toronto Metropolitan University Continuing Education

MFA, Art Video, Syracuse University

BA, Communications, Culture, Information Technology, University of Toronto Mississauga