Jen Chan

A high-impact developer with 7 years of experience across front end, UX and design systems for continuous improvement and rapid go-to-market.

jenchan.biz

github.com/usrrname

linkedin.com/in/jennifer7chan

Recent Work Experience

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
- Championed best practices around front end to maintain a library of web components used in Angular 1-16 and React 16-18, including test strategy, accessibility and performance to drive adoption by 20 products within the first year; OKR met in May 2023
- 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 with the delivery of a Gatsby design system with 5 unique themes; contributed to an internal 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

Solutions UX Developer Smile CDR

DEC 2019-MAY 2021

- Implemented white label style guide that was used on 2 projects
- Built testing and deployment pipeline on Gitlab with automated unit tests, e2e, linting and a11y testing
- Recruited and screened UX talent
- Onboarded 14-20 team members as company grew from 25-170+

Production Experience

- HTML, CSS, Typescript, Javascript
- Tools: Git, yarn, npm, rush, Webpack, rollup, Babel, rush, yarn, lerna
- Frameworks: Angular, React, Redux, Gatsby, Next, Web components
- Styling: SASS, CSS-in-JS, CSS variables
- CI/CD: Github Actions, AWS S3, Bitbucket Pipelines, Azure Devops, Gitlab CI, Artifactory
- Backend: REST, Express, Mongo, PostGreSQL, Contentful

Working Knowledge

- bash, zsh, Vim, Docker, Vite, Parcel, Python3, Vue, Parcel, GraphQL

Volunteering

- Director, Toronto JS (2023-Present)
  - Source partnerships & sponsors
- Organizer, Toronto JS (2020-2023)
  - Rolled out Code of Conduct
  - Scaled to 40 volunteers
  - Onboarded 4-6 community leaders
- Contributor, Storybook (2023)

Education

Course: Computer Science Fundamentals, Toronto Metropolitan University Continuing Education

2020

MFA, Art Video, Syracuse University

2010-2013

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

2006-2010