Hosh'ki Tsunoda

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Work Experience

Software Engineer - Design Systems

Optimizely

July 2022-Present

Design team

New York, NY (Remote)

- Collaborated with 5+ teams on pivotal design system projects: CLI for component migration, ESlint integration, Storybook documentation, and development of complex UI components.
- Enhanced performance by optimizing the compiler: reduced JS bundle size by 50%, CSS by 30%, and cut build time by 4 seconds.
- Designed and launched a measurement system, driving a 5% boost in adoption rates within a quarter.
- Unified disparate systems with a shared layer of tokens and components, ensuring consistent and integrated UX.

Software Engineer - Design Technology

Revive Real Estate

Oct 2022-Present

Engineering team (contract)

Irvine, CA

- Established the core of the Aether design system, boosting development team productivity by ~10 hours per sprint.
- Collaborated on UI component development and facilitated their seamless integration into product solutions.
- Developed Figma plugins, bridging the gap between designers and developers for streamlined collaboration.
- Led and nurtured a global development team, ensuring consistent code quality and operational efficiency.

Web Developer Meltwater May 2021-July 2022

Marketing team

San Francisco, CA (Remote)

- Assigned to the marketing team to refine the website using A/B tests, boosting goal completion rates by 20%+.
- Enhanced the corporate website's accessibility, catapulting the compliance score from 40% to a commendable 90%.
- Led a project to create a reusable component library, enhancing developer efficiency and UX consistency.

Front-End Developer

Branch Studio Co.

July 2020 - May 2021

Engineering team (contract)

Irvine, CA (Remote)

- Crafted high-performance React sites using Next.js and headless CMSs, collaborating closely with designers for impactful visuals.
- Implemented E2E testing, guaranteeing seamless user journeys, especially during checkout and up-sale stages.

Front-End Developer

AdExchangeGroup (CPAmedia)

Sep 2018 - July 2020

Engineering team

Irvine, CA

- Collaborated with designers to craft templates for affiliate client websites, ensuring cohesive branding.
- Contributed to a sales tracking tool, improving visualization of client sales data.

Education and Certifications

- (incomplete), Art/Graphic Design, California State University, Fullerton
- AA, Music, Orange Coast College

Technologies and Languages

JavaScript/TypeScript, Python Languages:

Technologies: React, CSS (SASS), Storybook, Figma, Webpack/Vite, Jest/RTL, Tailwind, Git

Other: Design system architecture, UX/Product design, Prototyping

Other Achievements

- Presented "Data-Driven Design Systems in Practice" at React Miami 2023.
 - o https://www.youtube.com/watch?v=jPIY_WjxRqs