



# Dylan Hyun

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Design Engineer

New York, NY

## Summary

Design Engineer with 5 years of experience in creating efficient, scalable design systems, and fostering designer / developer collaboration. Co-founder of a design system supporting 20+ product teams, which reduced execution time by 100%.

## Skills

**Development:** HTML, CSS, Sass, JavaScript, TypeScript, React, LitElement, Node.js, npm, Storybook, JIRA, GIT, Jest, Ruby on Rails, Python, R and R Studio

**Design:** Figma, Adobe XD, Sketch, Miro, Photoshop, Illustrator, InDesign

## Work Experience

### PRUDENTIAL FINANCIAL

#### UI Developer II, Design Systems — July 2021 - Present

- Co-founded the first company-wide design system component library, reducing design and development execution time by 100%.
- Supported 200+ designers and developers by guiding design system integration, establishing design and engineering principles, and coordinating and contributing to UI development.
- Ensured standards of design and development were met in 20+ product launches by providing guidance on component usage, leading design and code reviews, and aligning deliverable deadlines with stakeholders.
- Launched the largest implementation of the design system across 800+ web pages, increasing visitors to Prudential.com by 342%, as the lead design system manager and developer.
- Enhanced efficiency and quality of design and development initiatives by leading 10+ workshops on designer / developer collaboration.

#### UI Developer, Design Systems — July 2019 - July 2021

- Established the component library's tech stack with LitElement and TypeScript, supporting teams across multiple frameworks, including Angular and React.
- Translated product design requirements into 80+ reusable, scalable, and WCAG 2.0 accessible web components, ranging from atomic features to complex interactive structures.

## Projects

### Prudential Align Design Conference Speaker — October 2023

- Organized and facilitated a workshop on using Figma to improve design and development collaboration at Prudential's annual design conference.
- Taught a multi-disciplinary group of 50+ designers, engineers, and product owners in how to leverage Figma's variables and dev mode in their work.

### 350 NYC Climate Crisis Digest — January 2020 - Present

- Developed 2 websites, Climate Crisis Policy Digest and The Earth Bill, which provide information for the bill of the same name, introduced in Congress.
- Created a MVC architecture tech stack, with database relational modeling, database management, CSS/Sass architecture, and front-end development.

## Education

### Carnegie Mellon University

Bachelor of Science in Information Systems, May 2019

Additional Major in Statistics, Minor in Human-Computer Interaction