

YAN SUN

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EXPERIENCES **Robinhood** Sr. Software Engineer, Web Infra 2019.05 – Present

- Architected and built Robinhood’s design system on web.
 - Used on all web surfaces, scaling impact of >100 fellow engineers.
 - Leveraged its wide adoption to subsequently ship: (1) complete product redesign^[1], (2) mobile to desktop responsive UI support, (3) accessibility initiative 0-to-1 on web and mobile, and more.
- Defined web product strategy to drive adoption, with Product and Design.
 - Strengthened web’s role within overall company product strategy.
 - Bettered performance on big revenue surfaces, improved UX for power users, piloted experimental features 0-to-1 based in research.
- Architected web framework modernization with Next.js and server side rendering to better DevX, maintainability, scalability, and performance.
 - Improved select marketing webpage conversion goals by 10%.
- Led web development on Robinhood’s first successful spending product.^[2]

Pinterest Software Engineer, Product 2016.09 – 2019.05

- Built Pinterest’s fastest growing discovery feature^[3] on iOS at the time: over 1 million users daily, 5x engagement of the next best surface.
 - Drove product decisions, based in data, for iterative improvements.
- Re-architected highly trafficked Board pages in React to deliver widely requested organizational^[4] and collaboration^[5] features on Web.

Pinterest Software Engineer Internship 2015.06 – 2015.09

- Built a highly user requested Board feature end-to-end from data services layer, to API endpoints, and iOS and Web client.

Wattpad Web Engineer Internship 2014.05 – 2015.05

- Contributed to web product redesign^[6]; improved UX, modernized code.

SKILLS **Expertise:**

Full-Stack Web, Web infrastructure (UI, Monitoring, DevX), iOS, rapid prototyping, ad-hoc data analysis, product strategy, accessibility (a11y) tech

Languages, Frameworks & Libraries:

JavaScript, TypeScript, React, Redux, Jest, Next.js, Node.js, CSS, HTML, Python, Django, PHP, Objective-C, Swift, UIKit

EDUCATION **University of Toronto** Computer Science BSc. Grad. 2016