YAN SUN

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EXPERIENCES

Robinhood Senior Software Engineer, Product　　　　　2019 – NOW

− Led engineers to ship several revenue-impacting growth features, +$10M/year
  · Directed Profile tab redesign project to add upsells, +$3M revenue
  · Led team to deliver a highly prominent growth CTA within one week, brought in +$200M new assets under management, and +$4.5M revenue
  · Built these on iOS with server-driven UI to enable iterative A/B tests
− Led engineering wide accessibility program, brought all consumer facing surfaces into compliance with inclusive UX practices, addressed 2000+ issues
  · Managed work across several teams and external vendors over months
  · Added new assistive features, fixed issues in core Web and iOS UI infra
− Defined and executed on new web product strategy to drive pro user adoption
  · Devised and built experimental features 0-to-1 with Product and Design
  · Increased key Web growth surfaces' conversion by 48%, boosted performance of big revenue surfaces, improved underlying infra
− Architected and built Robinhood's design system for Web from the ground up
  · Empowering 100+ engineers building on all public and internal sites
  · Leveraged its wide adoption to later ship: (1) complete product redesign, (2) mobile-to-desktop Web responsive UI support, (3) support Server Side Rendering page architecture, and more
− Upgraded marketing SEO sites infra to Next.js, enabling fast experimentation
  · Improved site performance, increased select page's conversion by 10%
− Led engineers to build Robinhood's first spending product on Web

Pinterest Software Engineer, Product　　　　　2016 – 2019

− Built Pinterest's then fastest growing discovery feature on iOS, +1M DAUs
− Designed and built a strategic 3rd party product integration on iOS; lead technical contract negotiations, delivered full-fledged product to users within a month
− Re-architected highly trafficked Board pages in React with better performance, and deliver widely requested organizational and collaboration features on Web

SKILLS

Expertise:
Fullstack (Lean Frontend), Web Infrastructure (UI Library, Performance, DevX), iOS, rapid prototyping, experimentation, ad-hoc data analysis, accessibility

Languages, **Frameworks** & **Libraries**:
TypeScript, JavaScript, React, Redux, Babel, Webpack, Jest, HTML, CSS, Next.js, Node.js, Python, Django, Objective-C, Swift, UIKit, RxSwift

EDUCATION　**University of Toronto** Computer Science B.Sc.　　　　　2016