YAN SUN

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EXPERIENCES

Robinhood Software Engineer   05.2019 – Present

Pinterest Software Engineer, Product   09.2016 – 05.2019

- Collaboratively built a brand-new discovery surface[1] on iOS.
  - Quickly became the fastest growing discovery surface on Pinterest – >1 million users daily, 5x engagement of the next best surface.
  - Drove product decisions to make iterative improvements, based on data driven product development principles.
- Implemented highly requested organizational features[2] on Web.
  - Refactored and re-architected the highly trafficked Board page to adopt modern React practices that improved performance, resolved data inconsistencies, to enable these new features and more[3].
- Piloted many experimental features across mobile and web platforms, drove their development from 0 to 1, and conducted ad-hoc analysis on experiment data collected to synthesize the learnings.

Pinterest Software Engineer Internship   06.2015 – 09.2015

- Built a highly user requested Board feature end-to-end from data services layer, to API endpoints, and iOS and Web client.
- Built new Pin creation flow on mobile web, used by millions monthly

Wattpad Web Engineer Internship   05.2014 – 05.2015

- Contributed to a design refresh and rewrite of the entire web product; significantly improved user experience, and modernized the code base.
- Led i18n effort, bettered product experience for all non-English users.

EDUCATION

University of Toronto Honors B.Sc.   09.2011 – 05.2016

- Computer Science major, with a Human-Computer Interaction focus
- 3.83 GPA, graduated with High Distinction

SKILLS

Expertise:

Full-Stack Web, iOS app development, rapid prototyping, ad-hoc data analysis

Languages, Frameworks & Libraries:

JavaScript, React, Redux, CSS/HTML5, Python, Django, PHP, Objective-C, Swift, AsyncDisplayKit (Texture), UIKit

[1] https://newsroom.pinterest.com/en/post/a-new-way-to-discover-more-ideas-for-your-boards
[2] https://newsroom.pinterest.com/en/post/new-tools-for-organizing-pins-boards-and-sections-on-pinterest
[3] https://newsroom.pinterest.com/en/post/new-tools-for-collaborating-with-family-and-friends-on-pinterest