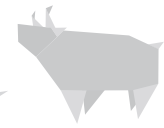




# JAMES WU

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## EXPERIENCE

### Airbnb

November 2018 — May 2020

#### Frontend Engineer (Platformization)

- Built a completely redesigned listing page on an updated, efficient, and entirely server-driven frontend platform, that would then be genericized to cover all guest-facing surfaces on Airbnb
- Led efforts on frontend web to build out new features to support hotels and other hierarchical properties on the listing page
- Migrated experiences listing page to the new platform and helped other teams build their features using the server-driven approach
- Participated in a technical working group discussing how to design the platform and onboard surfaces across the core guest flow, with a focus on cross-surface component sharing

### Skillshare

September 2016 — October 2018

#### Frontend Engineer

- Architected and led rebuild of Profiles to include reorderable sections, rich media embeds, and drag and drop functionality to best showcase user accomplishments
- Architected the Groups discussion feature on web and led a team of engineers to build it with HTML5 history handling and quick in-place updates, leading to engagement rates upwards of 33% of all users who could access the feature
- Built features aiding ecosystem-level efforts to foster community on Skillshare and help users build credentials and reputation, such as more robust embedded content for on-site content
- Planned a progressive migration from Yii to Symfony, building an application-layer dual routing system to allow parts of the site to be rewritten at a time

### Pinterest

June 2015 — September 2015

#### Software Engineering Intern

- Implemented experimental redesign of Pin feedback tool to help users customize their homefeeds
- Prototyped various features on mobile web to create parity with the apps on iOS and Android

## SKILLS

(ordered by proficiency)

### Computer Languages

- React
- Javascript (ES6)/Typescript
- GraphQL/Apollo
- Backbone
- PHP (Yii)
- CSS/SASS
- Node.js
- Git/Mercurial

### People Languages

- English
- Mandarin Chinese

## EDUCATION

### University of California, LA

Bachelor of Science, Computer Science

Earned 2016

## PROJECTS

### BitTweet • Objective-C, Node.js

- Backend and mobile developer on an third-party Twitter client for iOS devices

### FBCLI • HTML, CSS, JQuery, PHP

- Web-based UNIX-like command line interface for Facebook
- Used Facebook API to replicate site functionality
- 2013 Facebook SoCal Hackathon Winner

### Habitask • HTML, CSS, JQuery

- Student-teacher planner for children with ADHD
- Used Google Calendar API to synchronize events and milestones
- 2013 SS12 Finalist