

# An Le

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## SKILLS

**Current job:** React, React Native, Flow, Redux, GraphQL, Hack.  
**Experienced with:** Java, JS, TS, Node JS, RabbitMQ, Redis, NoSQL, SQL, Git, AWS.

## WORK EXPERIENCE

- Software Engineer, Full Stack - Facebook**, San Francisco, CA August 2018 – Present  
Shop - Buyer Engagement April 2020 - Present
- Developed and integrated Product Tag to different surfaces across facebook apps and established different experiments to help users on Facebook discover products they can buy on Facebook through Post, Feed, Story and Search surfaces. Collaborated with Designers, XFN Engineers and Data Scientists to run and analyze launch decisions.
- Marketplace Resale Ticketing** July 2019 – April 2020
- Built Marketplace Ticketing that allows users to explore different ticketed events from numerous partners including resale partners where Event Ticketing does not support.
  - Owned the Marketplace Ticketing Feed, the frontier of the product, collaborated with designers and engineers from the ranking team to implement a ticketing feed on mobile using React Native with different event categories.
- Event Ticketing** August 2018 – July 2019
- Developed ticketing flow for events on Facebook, allowing users to purchase tickets directly on the Event surface.
  - Collaborated with XFN engineers and partners from TicketMaster, Eventbrite to implement and deliver ticketing reservation flow end to end with React front-end and Hack back-end including exploration step on events, reservation, checkout and post checkout on Facebook.
  - Ran numerous A/B experiments to move the ticket sales metric which returns a concrete win for the team every half.
- Software Engineer, Backend - eBay**, San Jose, CA April 2016 – July 2017
- Engineer and Scrum Master of Pricing Engine team. Worked on a new engine to calculate and aggregate pricing.
  - Implemented various features that involved many teams such as shipping, loyalty and payments for the engine during the integration phase, completely ramped up its production traffic on the US and Europe marketplace.
  - Owned tax service: optimized and implemented new features, improved tax calculation logic and its return time.
- Software Engineer, Backend - Glassdoor**, San Francisco, CA July 2014 – March 2016
- Developed the first job-form crawl strategies for mobile apply v1, increased roughly more than 10,000 job applications on mobile in the first month without marketing.
  - Built strategies to capture and update job listings, added millions of jobs to Glassdoor's job inventory.
  - Implemented the internal admin page of the outsourced Job Aggregation team, allowed them to request and create a job crawl strategy with rights restriction, increased the productivity of Job Aggregation team by 70%.
  - Mentored US Job Aggregation team members, provided guidance to create job crawl strategies, together created the first job crawl for Glassdoor.fr and brought back more than three million job listings.

## SIDE PROJECT

- Project Home - projecthome.app** Mach 2020 - October 2020
- Formed and led a product team with 2 engineers and 1 designer to work on a co-living problem. Combined Airbnb and Facebook Group to allow renters to form a group of potential housemates prior to signing a lease at a brand new property. Interviewed for YCombinator Fall 20, pivoted to a new idea.
  - Implemented the project with React, TS, server side rendering NextJS, GraphQL, MongoDB, NodeJS. Delivered an end to end experience for users on web and mobile web where they can search based on location, roommate filters, property filters and interact with posts on map search.

## EDUCATION

- Cornell University**, New York, NY 2018  
*Master of Engineering in Computer Science.* Awarded Knight Scholarship. GPA: 3.5/4.0
- San Diego State University**, San Diego, CA 2014  
*Bachelor of Science in Computer Science, Magna Cum Laude.* Awarded Raytheon Scholarship. GPA: 3.9/4.0