

John Lim

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EXPERIENCE

SELFMADE

Tech Lead

Feb 2019 - Present

- Lead architect and mentor to junior engineers and interns.

Software Engineer, Full-stack

Dec 2017 - Feb 2019

- Revamped the company product in 2 months, doubling customer retention and adding >\$5m in ARR.
- Created cron jobs with AWS Lambda and Node to compute statistics data that tracked user growth, employee productivity, and other various KPIs.
- Worked closely with sales and marketing to optimize our conversion funnel by improving our data collection on Mixpanel and conducting A/B tests with Optimizely.
- Released an Instagram “planner” review feed on iOS after learning Swift and Objective-C.

JET.COM

Software Engineer, Backend

Dec 2016 - Nov 2017

- Led a team of 3 engineers in architecting a warehouse ranking system that also integrated Walmart data through Kafka, increasing 2-day delivery flags and contributing ~100 bps to revenue.
- Followed CQRS, event sourcing, and domain-driven design principles to create a highly available, loosely coupled system using Kafka and Cosmos DB.
- Designed an address validation service that virtually eliminated invalid address delivery errors for new customers and customers who update their address.
- Maintained the delivery estimates API which processes millions of requests a day.
- Worked on the routing algorithm and admin portal for a highly publicized last mile initiative that leveraged Walmart stores and employees to deliver packages on their way home.

VINE (TWITTER)

Software Engineer, Frontend

May 2016 - Dec 2016

- Maintained all of Vine’s web resources, receiving tens of millions of visitors each month via Vine.co and Vine embeds.
- Lead architect of a React/Redux migration, migrating from a 3+ year legacy Ember stack.
- Winner of Vine’s bi-annual hackathon for introducing the “On Fire” feed to Vine.co.
- Refactored our webpack config and bash scripts to ensure long-term caching of static assets.

LANGUAGES & TECHNOLOGIES

- .NET, F#, Kafka, SQL, NoSQL, Elixir, Phoenix, Ruby on Rails, JavaScript, Node.js, React, Redux, iOS, Swift, Objective-C, Git, AWS, Docker, CircleCI, Jenkins, MongoDB, G Suite Add-ons, Chrome Extensions

EDUCATION

App Academy

Nov 2015 - Feb 2016

Full-stack web development course with a <3% acceptance rate.

Brown University

Sep 2008 - May 2012

B.A. in Literary Arts