

## experience

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### Robinhood

#### Software Engineer, Data

Menlo Park, CA

Sep 2019 to Present

- ▶ Working on the Experimentation Platform team to build and maintain dynamic configuration and A/B testing tools.
- ▶ Technical lead of dynamic configuration platform used by every critical backend service.
- ▶ Designed various large-scale features to enhance the reliability and safety of the system, such as targeted rollout and S3 backup.
- ▶ Worked extensively with Django, React, Airflow, Apache ZooKeeper, RDS and Kubernetes.

### Berkeley RISELab

#### Research Assistant

Berkeley, CA

May 2019 to Jun 2020

- ▶ Worked on DORY, an encrypted search system with distributed trust.
- ▶ Helped implement the web server, web client and Android client to run benchmarks/tests.
- ▶ Configured AWS instances to test the system.
- ▶ Paper was accepted at OSDI 2020, the top conference in computer systems, and was well received.

### Facebook

#### Software Engineer Intern

New York, NY

May 2019 to Aug 2019

- ▶ Worked on the Facebook Live team with Android mobile development.
- ▶ Completed various improvements for the co-watching and Live streaming features of the Android application to improve video engagement and curator follows.
- ▶ Received final evaluation of "Exceeds Expectations".

### Airbnb

#### Software Engineer Intern

San Francisco, CA

May 2018 to Aug 2018

- ▶ Worked on Airbnb Experiences team with data and backend engineering.
- ▶ Completed capstone project focusing on improving the search experience for local users of the platform through data analysis, search sections and email promotions.
- ▶ Received final evaluation of "Greatly Exceeds Expectations".

## education

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### University of California, Berkeley

Aug 2016 to May 2019

Highest Honors in Electrical Engineering and Computer Sciences | GPA 3.985/4

## skills

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**Languages :** Python, Java, JavaScript, Golang, SQL, HTML/CSS

**Technologies :** Django/DRF, React, Android, Presto, Spark, Looker, Airflow, ZooKeeper, PostgreSQL