# **Evan Qi**

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## EXPERIENCE

> DoorDash | Senior Software Engineer

Nov 2019 - Present

Backend product engineer working on the DashPass team. Previously worked on the premium ordering experience and migrating massive amounts of Caviar data to DoorDash.

## ■ Square | Software Engineer

Aug 2016 - Nov 2019

Full-stack product engineer on the Caviar team focused on building and improving the entire consumer-facing experience, including the website and APIs for the mobile apps.

## **PROJECTS**

#### Item Limits | DoorDash

- Bootstrapped new Kotlin gRPC service with CockroachDB datastore to concurrently manage inventory count for merchant items.
- Integrated inventory service into multiple critical services with zero downtime while keeping endpoint latencies under 50 ms.
- $\bullet$  Launched to 1K+ merchants, unlocking \$70M+ quarterly GMV.

#### Project Fusion | DoorDash

- Migrated \$2M in credits & gift cards, 5M payment cards, 5M addresses from Caviar to DoorDash with no downtime, fraud, or data loss.
- Enabled 11 existing features to differentiate between DoorDash/Caviar consumers as part of a larger effort to rebuild Caviar within DoorDash.

#### Caviar Anywhere | Square

- Completely rewrote the core checkout flow within the Rails monolith to facilitate food ordering from only 20 metro areas to the entire US, while also realizing 12x reduction in p90 latencies and 4% conversion lift.
- Served as tech lead of a 5 person team. Responsibilities included coordinating timelines, running Agile meetings, and delegating tasks.

### Caviar Square Integration | Square

- Surgically migrated Caviar's critical payment rails from Stripe to Square with zero downtime, saving \$2M+ in annualized processing fees.
- Collaborated cross-functionally to seamlessly transfer 5M+ payment cards and bank account information into Square's datastores.

## EDUCATION

## University of Maryland

Aug 2012 - June 2016

Bachelor of Science,
Computer Engineering

**Languages Technologies** Ruby on Rails

Kotlin Django TypeScript Redis JavaScript JDBI

Python PostgreSQL
Java CockroachDB
SQL DynamoDB
HTML React

CSS Redux

Tools Social Links
Git evangi.com

AWS in evanqi

JIRA evanqi

Jenkins 🕝 @qibag

Docker

Vim

Kubernetes Datadog

Bugsnag