

## Mark Qi

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### EXPERIENCE

#### Google, Inc.

*Software Engineer*

GCP Core Compute

11/2020 - Present

Seattle, WA

- Bootstrapped and productionalized 80% of a new GCP product, and mentored 3 engineers to onboard in developing on the service
- Reviewed 75% of the code reviews of a team of 4 engineers; built and enforced automated E2E evaluation processes to prevent regressions in new code commits.

#### Amazon Web Services

*Software Development Engineer II*

Commerce Platform

09/2018 - 11/2020

Seattle, WA

- Developed a multi-region API call router, and backend data migration & verification process to aid in the data regionalization efforts of 10 teams and fulfilling the #1 priority of the organization of 2020
- Owned feature testing strategies and integration efforts of 18 services spread over 10 teams
- Led backend storage migration efforts from relational to NoSQL with no service downtime, interfaced with 5 other teams in data ownership concerns.

#### The Home Depot

*Software Engineer*

Core Finance

02/2018 - 07/2018

Atlanta, GA

- Designed and built data integration processes between multiple data sources (BigQuery, DB2, Teradata) and verification processes to ensure parity

#### PowerPlan

*Technical Consultant*

Technical Platform

01/2016 - 02/2018

Atlanta, GA

- Managed, built, and performed database migration plans, and designed/built custom extension features for accounting applications

### EDUCATION

**Georgia Institute of Technology**, Atlanta, GA

*Master of Science*, Computer Science, Specialization in Computing Systems

09/2016 - 05/2020

**Georgia Institute of Technology**, Atlanta, GA

*Bachelor of Engineering*, Chemical Engineering

08/2010 - 05/2014

Overall GPA: 3.65

Major GPA: 3.8

### PROGRAMMING

**Language:** Java, GoLang, Python, SQL, Ruby

**Technologies:** AWS (SQS, SNS, Dynamo, Lambda, IAM, ECS), GCP (BigQuery, Spanner), Git, REST, gRPC, Bash