Mark Qi

US Citizen

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INTERESTS

Distributed System, Data Storage

EDUCATION

Georgia Institute of Technology, Atlanta, GA

09/2016 - 05/2020

Master of Science, Computer Science Specialization: Computing Systems

Georgia Institute of Technology, Atlanta, GA

08/2010 - 05/2014

Bachelor of Engineering, Chemical Engineering Specialization: Biomolecular Engineering Overall GPA: 3.65 Major GPA: 3.8

PROGRAMMING Proficient: Java

Familiar: Python, Ruby

EXPERIENCE

Amazon Web Services

09/2018 - Present

Seattle, WA

Software Development Engineer II

Commerce Platform

- Engineered microservices at Amazon-scale volumes, supporting the invoice generation and delivery experience for all AWS customers
- Developed testing strategies and plans for multi-service, multi-region systems
- Worked on multi-team projects to migrated services' backend storage from relational to NoSQL with 0 service downtime

The Home Depot

02/2018 - 07/2018 Atlanta, GA

Software Engineer Core Finance

- Designed and built data integration processes between multiple data sources (Google BigQuery, IBM DB2, Teradata)

- Automated verification processes to ensure parity between different databases

PowerPlan Inc.

01/2016 - 02/2018

Senior Technical Consultant

Mergers & Acquisition

Atlanta, GA

- Implemented data conversion processes for company-scale M&A projects
- Designed and built multiple interfaces between ERP/WMS and PowerPlan

ACTIVITIES

Enjoys cryptocurrency, photography, and running