

JEREMY QIAN

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[Personal Page](#) ◇ [Github](#)

TECHNICAL QUALIFICATIONS

- Skilled in Java (Spring Boot), Python (Django) for API development
- Skilled with JavaScript/TypeScript with ReactJs for UI development
- Skilled with event-based technologies (Kafka, Pub/Sub)
- Experienced in designing and implementing high-performance and scale distributed systems
- Experienced with cloud infrastructures - Docker/Kubernetes on GCP and AWS
- Experienced designing and implementing highly-available GraphQL and REST APIs
- Experienced creating and working with highly scaled SQL databases

WORK EXPERIENCE

Take-Two Interactive/Zynga

Aug 2024 - Present

Principle Software Engineer

- Fullstack development utilizing Java, Python, and ReactJs focusing on A/B testing
- Led a large-scale data migration project from Couchbase to Elasticsearch - savings \$100,000+/year
- Developed a service caching pattern that reduced dependent API calls by 99%
- Developed a mirror testing framework that prevented major bugs from being deployed

Wayfair

Dec 2021 - Jul 2024

Software Engineer III

- Fullstack development utilizing Java and ReactJs in an event-driven microservice environment
- Led development of Supplier Invoicing pages - supplier facing dashboard for upcoming invoices
- Led development of the Deductions project - recouping 500M yearly in expense
- Team representative on the architecture panel, steering the technical direction for the department
- Worked in a cross-functional setting with project managers, designers, QE, and other stakeholders

Wave Accounting

Aug 2020 - Aug 2021

Software Engineer

- Utilized Python Django and React-Typescript on AWS to develop user-facing full stack applications
- Led the engineering redesign of the Wave Receipts feature - used by 800,000+ monthly users
- Actively contributed to migrating monolithic architecture into microservices

Thales Canada

Aug 2019 - Jul 2020

Software Analyst (1 year contract)

Siemens Canada

Apr 2016 - Jun 2019

Software Developer

EDUCATION

Georgia Institute of Technology

2023-2026

Master's of Computer Science

Current GPA: 4.0

McMaster University

2012-2016

Bachelor's of Software Engineering

Graduated on the Dean's List