

JEREMY QIAN

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[Personal Page](#) ◇ [Github](#)

TECHNICAL QUALIFICATIONS

- Skilled with React, ES6, and Typescript for frontend development
- Skilled with Python (Django & Flask) and NodeJS for backend development
- Skilled with C for real-time embedded systems development
- Experienced with cloud infrastructures - mainly Kubernetes on GCP
- Experienced designing and implementing GraphQL and REST APIs

WORK EXPERIENCE

Wayfair

Dec 2021 - Present

Software Development Engineer II

- Utilized Java and React-Typescript to develop supplier facing full stack applications
- Utilized Python with the Django and Flask frameworks to develop microservices
- Led development of Payment Settings pages - allowing suppliers to update their ACH information
- Led development of the Deductions project - visibility into deductions against supplier payments
- Actively resolved on-call and critical issues with immediate supplier impact

Wave Accounting

Jul 2020 - Aug 2021

Software Engineer

- Utilized Python Django and React-Typescript to develop user full stack applications
- Led the redesign of the Wave Receipts feature - image storage with linking to journal entries
- Actively contributed to migrating monolithic architecture into microservices

Thales Canada

Aug 2019 - Jul 2020

Software Analyst (1 year contract)

- Utilized C for developing the onboard control firmware for the Queens Boulevard Line trains
- Developed integration and unit test suites for 100% requirement and code coverage

Siemens Canada

Apr 2016 - Jun 2019

Software Developer

- Responsible for R&D and product launch of Siemens CloudConnect (IoT Gateway)
- Responsible for developing linux-based firmware for industrial networking devices

PERSONAL PROJECTS

Ribbon Receipts

[Deployed Site](#)

- Receipt storage - created with Django backend, React frontend, deployed using Kubernetes on GCP

Reversi!

[Github](#) ◇ [Deployed Site](#)

- Multiplayer reversi - developed as a ReactJS web app with a Django back-end

EDUCATION

McMaster University

2012-2017

Bachelors of Software Engineering

Graduated on the Dean's List