



William Qin

Full Stack Developer

Full Stack Developer with 8+ years of hands-on experience designing, developing, and implementing applications and solutions using a range of technologies and programming languages. Seeking to leverage broad development experience and hands-on technical expertise in a challenging role as a Full stack Developer.

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WORK EXPERIENCE

Full Stack Developer Rishabh Software

06/2020 - 05/2022

Montreal, Canada

Achievements/Tasks

- Develop 10+ full-stack web applications to analyze and process data for different clients.
- Ensure applications security and ability to interact with multiple APIs and databases.
- Design and create a knowledge management platform on a knowledge graph, utilizing a range of technologies, including Node.js, GraphQL, React, and Mocha.
- Work closely with app development team including project and product manager, developers, and QA to determine problems, testing methods, and best practice.

Back End Developer Reserve Bank of New Zealand

05/2018 - 04/2020

Wellington, New Zealand

Achievements/Tasks

- Implemented load-balancing with Nginx to allow Node JS instances to handle 5000+ concurrent users.
- Designed, configured, and developed the fully automated CI/CD lifecycle for the high-volume external web application, successfully resulting in a 5x reduction of average deployment time for the entire project.
- Designed and performed unit testing scripts with Jest and Mocha in TDD environments.
- Optimized microservices using NodeJS and ES6 as interfaces to NoSQL database.

Full Stack Developer PERSOL CAREER BRS

03/2015 - 02/2018

Tokyo, Japan

Achievements/Tasks

- Boosted user experience scores by 45% over company-wide previous best.
- Reduced site crashes by regularly monitoring site performance and running tests.
- Facilitated quick and easy recovery of content during crashes or offline status due to high traffic by making frequent back-ups on website.
- Spearheaded the migration of a static website from an existing framework to a new framework in a CI/CD like system.

EDUCATION

Kyoto Sangyo University

Bachelor's degree, Information Science and Engineering

2007 - 2013

Kyoto, Japan

SKILLS

Web development

PHP

Laravel

JavaScript

Python

Django

React.js

Node.js

Mobile App Development

Android

iOS

React Native

Flutter

Kotlin

Web Scraping

Selenium

Puppeteer

Scrapy

DevOps

AWS

Git

Docker

CI/CD

LANGUAGES

Japanese

Native or Bilingual Proficiency

English

Full Professional Proficiency