

# Martin Wong

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## SUMMARY

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- 3+ years of experience in implementation of high-performance backend APIs following industrial practices
- Frontliner of resolving critical production incidents on large-scaled system with on call experience
- High-flyer with strong analytical skills and outstanding academic background (First Class Honors)
- Legally entitled to work in Canada, no work permit sponsorship is required

## EXPERIENCE

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### Kijiji Canada

Oct 2022 - Dec 2024

*Software Developer, Product Development*

*Toronto, ON*

- Technology Stack: Java, Spring, Spring Boot, MySQL, GCP, Marathon, Mesos, Grafana, Github Actions, Jenkins
- Collaborated with non-technical stakeholders to deliver greenfield monetization features at large-scale application
- Developed cloud based microservices by leveraging gcp services: cloudrun, apigee, pubSub, firestore
- Participated in on-call rotation, mitigated critical production issues across services and multiple levels of system
- Monitored and maintained APIs by consistently reviewing the call latency and error rate in dashboards
- Ensured robustness and correctness of code with unit tests, integration tests, BDD, and acceptance test
- Integrated external service provider Cloudinary to support new feature workflows on video storage and upload

### Societe Generale

Sep 2021 - Jul 2022

*Software Engineer, Analyst, Compliance IT*

*Hong Kong*

- Technology Stack: Java, Spring Boot, JPA, Swagger, Python, Flask, MSSQL, Postgresql, React, Bootstrap
- Delivered and maintained robust web applications managed by Version Control and Agile Methodology
- Oversaw one of our core applications, acted as the SME, and was responsible for most of the enhancement features
- Constructed test cases for one of the featured projects in the team and maintained a high test coverage of 85%
- Provided application support on data extract requests, system upgrades, resolved major incidents reported
- Collaborated with teams to conduct UAT, requirement gathering, data validation, and present technical proposals
- Hosted application onboarding, technical sharing, and hands-on training sessions to share knowledge and insights

### Macroview Telecom Limited

Sep 2020 - Apr 2021

*System Engineer Trainee (Part-Time), Managed Digital Services*

*Hong Kong*

- Technology Stack: Ansible, AWX, Powershell, Logstash, Elasticsearch, Grafana
- Facilitated 4+ automation solutions for backup, service monitoring, report generation, resource provisioning, etc
- Constructed ETL pipelines to gather and transfer operating status and system metrics from applications
- Built performance visualization dashboards and configured automated notification alert rules

## PROFESSIONAL CERTIFICATIONS

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AWS Solution Architect - Associate (Score: 833 / 1000)

Aug 2022 - Aug 2025

## EDUCATION

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### City University of Hong Kong

Sep. 2017 - Apr 2021

*Information Engineering - Bachelor of Engineering (Hons)*

*Hong Kong*

- GPA: 3.83 / 4.30 (First Class Honors, WES Evaluation: 3.88 / 4.0, Rank: 4 / 88)

## SKILLS AND QUALIFICATIONS

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- Backend: Java, Spring Boot, Spring Security, JPA, Swagger, JUnit, Maven, Python, Flask, RabbitMQ, Kafka
- Frontend: React, Next.js, Vue.js, Typescript, RESTful APIs, Bootstrap, Material UI, HTML, CSS, Javascript
- DevOps: Git, Jenkins, Github Actions, Docker, Kubernetes, Helm, Terraform, Grafana, Logstash, Elasticsearch
- Cloud: AWS (Solution Architect - Associate), GCP (cloudrun, apigee, pubSub, firestore)
- Database: RMDBS (Postgresql, MySQL, MSSQL), NoSQL (Mongodb, Redis, Firestore)
- Languages: English (IELTS Academic: 7.5), Cantonese (Native), Mandarin (Native)