

MingHong LEUNG | Software Engineer

Based in **Toronto, On, CA** with an **open work permit** (3-year working VISA)

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EXPERIENCE

Software Engineer (Full-Stack) | Lalamove

09/2021 – 06/2022

Actively developing, designing, and maintaining a cloud-based **B2C local delivery system**.

- Co-owned and developed Delivery Data Management System (responsive web application) with over 1.1 million users using **Vue.js, Typescript, Node.js, and SQL database (MySQL)**.
- Collaborated with a cross-functional team to develop an online CS chat that supports 352 cities using **JS, React, and Redux** to optimize the user experience.
- Led the design and implementation process of **API (RESTful) Authorization Control** with monitoring applications page.
- Improved code quality under **microservices applications architecture** for among 10 customer service departments and increased preference by 20%, such as Taxation, Order management platforms.
- Contributed to the System Integration Process across 2 development teams and 3 ~ to 4 services: Identified system requirements and dependencies, Delivered the features, Testing, and Follow-up studying.
- Experience with supporting **CI/CD** in the **cloud environment such as AWS**.
- Built and maintained APIs and web applications using **Docker, Jest, and Git (GitLab)** in **environment setup, automated testing, unit/integration testing, and version control**.
- Worked in **Agile Methodology (Scrum)** SDLC, including daily stand-ups, sprint planning meetings, cross-culture team communication, and collaboration.

Analyst Programmer | Shiji Group

07/2019 – 09/2021

Worked on developing, designing, coding, and maintaining **catering management systems** for global hospitality clients (more than 80 subsidiaries, brands, and partners including over 91,000 hotels, 200,000 restaurants, and 600,000 retail outlets).

- Full stack development (**frontend & backend**) and maintenance for a **SaaS** product using **JavaScript, JQuery, React, Redux, PHP, and SQL database (MySQL & MSSQL)**.
- Engineered and implemented end-to-end reservation applications with around 10 supporting features, including online payment processing, automated notification, third-party integration, channel management, and multi-language and currency options.
- Enhanced service security by developing authority control in the **MVC design** system.
- Improved online reservation process for more personalized experiences by integrating user data in the preference reducing 25% time spent on booking.
- Designed and developed scalable **RESTful APIs** data loading process with a 20% increase of performance in data capacity.
- Led and mentored with junior developers in achieving business requirements, including requirements estimation, code review, and pair programming.

Programmer Intern | Cherrypicks

06/2018 – 09/2018

- Built and improved an automated program using **JavaScript** for training models and testing model accuracy that increased performance by 80%.
- Assisted in a text recognition machine learning project written in C++.

Software Programmer Intern / Fortune Information Technology Limited

06/2017 – 09/2017

- Designed and produced a web-based grading visualization system for reduced 100% calculation workload of the learning center, using **Java and Servlet**.
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SKILLS

- **HTML, CSS, SASS, ES6+, JavaScript, Typescript, React, Redux, VueJS, NodeJS, MySQL**
 - Flux, OOP, Functional Programming, SOLID, DDD, TDD, MVC, MVVM, Microservice, Distributed System
 - Jest, Unit testing, Docker, GitHub, RESTful API, Web Application, Front-end, Backend, Full-Stack
 - English, Chinese - Mandarin, Chinese - Cantonese
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EDUCATION

- **Bachelor's Degree (4 years) | Hong Kong University of Science and Technology | 2016-2019**
 - **Computer Engineering (Major)** | Big Data Technology (Minor)
 - **Associate's Degree (2 years) | Community College of City University | 2016-2019**
 - **Engineering (Major)** | Principal List
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SELF PROJECTS

- **Profile** (Web / React / Typescript / SCSS / ESLint / Prettier / Husky / Vite)
- **GitHub Public Projects** | Profile & Netlify released mini project (Web / React / JavaScript / Typescript / SCSS / Tailwind CSS)
- **PickPicPig** | Chrome Extension - Image download extension for any website (JavaScript)
- **Multi-player AR Mobile Game** | Final Year Project - 3D Unity mobile AR game with multi connections via WiFi (C#, Unity)