

# Marco Cheung

## Full Stack Developer

Toronto, Ontario

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### Summary

Dedicated frontend developer with 5 years of experience building user-focused, attractive, and dynamic web applications utilizing modern technologies, including HTML, CSS, JavaScript, and frameworks such as React and Vue.js. Beyond my frontend expertise, I've also delved into backend technologies like Node.js, GraphQL, and MongoDB, expanding my knowledge and becoming a better-rounded and more versatile programmer.

Professional in creating intuitive, responsive designs that provide an outstanding user experience across multiple platforms and devices.

### Skills

**Scripting Language:** JavaScript/TypeScript, C#

**Frontend:** HTML, CSS, React, Next.js, Vue.js, React Native, Unity3D

**Backend:** Node.js, Express, MongoDB, MySQL, NGINX, GraphQL, Parse Server

**Version Control/Continuous Integration:** Git, GitLab, Drone CI

**Cloud Service:** Amazon Web Services, Alibaba Cloud

**DevOps:** Docker, Kubernetes, Helm

### Education

**Bachelor of Computing with Honours in Internet Technology**

Hong Kong Metropolitan University  
2015-2019

### Links

 [Linkedin](#)

 [Github](#)

 [Website](#)

## Work Experience

2023  
NOV

### Senior Programmer



**Greatics Ltd.**

Location: Hong Kong

**Greatics Ltd.** is a Hong Kong company committed to revolutionizing digital experiences through cutting-edge edutainment solutions.

- Developed and launched 2 edutainment hybrid mobile applications, "MilkCargo Parents App" and "iClick2Know," using **React** and **Capacitor**. These applications were published on App Store (iOS) and Google Play (Android) with a combined total of 2000+ downloads.
- Built APIs using **GraphQL** with schema design combined with **Prisma** for frontend applications to use.
- Built a **Next.js**-based CMS to organize and manage the text content displayed in the application.
- Configured and maintained **Kubernetes** clusters for 5+ projects on Alibaba Cloud.
- Created web-based mini games using **JavaScript**, combined with SVGs and a custom library, and integrated them into a mobile game-based learning application developed with **React Native**.

2020  
APR

### Web Developer



**Parea Technology Ltd.**

Location: Hong Kong

**Parea Technology Ltd.** is Hong Kong company that has successfully integrated Virtual Reality into its own award-winning e-commerce platform, StoreBerri.Com.

- Assisted in maintaining and enhancing the custom eCommerce platform while implementing an internal website editor using **Vue.js** for creating and editing panorama virtual tours integrated into the platform.
- Coded and ensured the seamless integration of the UI design for a smart online storage booking system, utilizing **Vue.js** for frontend development and integrating with **Node.js** and **Parse Server** for backend functionality. The system was successfully adopted by over 400 households in the Urban Renewal Authority of Hong Kong's self-developed Residential Projects, known as eResidence.
- Developed a web-based purchasing system and CMS inventory management solution for unmanned retail stores with interactive kiosks in Hong Kong MTR stations.

2018  
JUN

PRESENT

### Web Developer (Freelance)



**AleeenPeace Group Holdings Limited**

Location: Hong Kong

- Implemented and directed the overall architecture of the WordPress website on AWS EC2.
- Developed and constructed the frontend of the website while also integrating new functionalities.
- Conducted ongoing monitoring of the live website's performance and effectively resolved any technical issues.

2023  
SEP

## Certificate



**Certified Kubernetes Application Developer (CKAD)**

The Cloud Native Computing Foundation