Cheung Ming Yin, Cyril

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https://cyrilcheung7925.github.io/cyril-cv/

Professional Summary

Innovative IT Programmer with 5+ years of experience developing scalable applications and optimizing system performance. Proficient in Java, Javascript and typescript, with a strong background in agile methodologies. Passionate about solving complex problems and continually learning new technologies.

Technical Skills

- **Programming Languages:** Java, C++, JavaScript, TypeScript, CSS(SASS,SCSS), Shell Scripting, C/C++
- **Frameworks & Libraries:** ReactJS, Angular, Node.js, Java Spring Boot
- **Web Server**: Tomcat, Apache, ExpressJS
- **Tools & Platforms:** Git, Docker, Kubernetes, AWS
- **Databases:** MySQL, PostgreSQL, MongoDB, Oracle Database
- **Other:** API development, RESTful/GraphQL services, microservices architecture

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Professional Experience

Software Programmer
Crypto.com
12/2020 – 07/2022
- Developed and maintained Crypto.com NFT Marketplace and Tax Projects under New Venture Team
- Used React V16, V17 for frontend
- Used Node.JS, NestJS, JAVA Spring boot for backend
- Familiar with developing RESTful and GraphQL API endpoints
- Used Redis, PostgreSQL for Data Storage
- Used JPA, TYPEORM, Native SQL to access Database
- Involved in SQL performance tuning and DB schema design
- Used RabbitMQ for message manager
- Familiar with AWS Tools like Cloudfront, Lambda, Secret Managers, MediaConvert, etc.
- Collaborated closely with App Team and Payment Team to perform app integration in NFT Platform
- Under Agile Development Cycle
- Utilized CircleCI to streamline development processes and reduce deployment times.

Senior Programmer
Cityline (HK) Limited
03/2019 – 07/2020
- Developed and maintained Disney hotel reservation system and Ocean park ticketing system
- Used Angular 2, 5 and 8 for frontend
- Used JAVA Spring Boot for backend
- Used Redis And PostgreSQL for Database
- Under Agile Development Cycle

System Developer

ET NET Limited

09/2017 – 11/2018

- Developed features of a real-time stock quoting system
- Used Angular JS, Angular 6 for frontend
- Used MYSQL, JAVA Spring Boot for Backend
- Used web socket for large data flow
- Performance tuning for different browsers, which resulted in real-time data displayed for 50+ stocks at a time
- Implemented responsive-designed website, and embedded web system in mobile application

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Education

Bsc(HONS) in Information Technology

THE HONG KONG POLYTECHNIC UNIVERSITY

- Honors/Awards: Second Class Honour, Division 1