

# Chan Kwan Nok

Software engineer specializing in web development and cloud data operations, focused on delivering innovative and efficient software solutions

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📍 Hong Kong

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## WORK EXPERIENCE

### Forex Forest Global

Software Engineer

Feb 2023 - Present

- Lead data-driven operations and machine learning projects, optimizing forex market analysis and reducing AI training time and costs by 50%.
- Develop and maintain a comprehensive website for customer VPS management and course tracking, utilizing React and NestJS.
- Deploy AI workflows on AWS SageMaker for advanced data analysis and implement customer service chatbots, enhancing customer engagement
- Technologies used: React, NestJS, Python, AWS SageMaker, Scikit-learn, LangChain

### iASPEC Software Co., Ltd

Software Engineer

Oct 2022 - Jan 2023

- Engage in software design and development work using Java and JavaScript, for the implementation of software products in Finance.
- Responded to the development and maintenance of cross-border EnterpriseConnect FPS in one of the largest banks in Japan - Mizuho Bank.
- Technologies used: Spring, Spring MVC, Spring Boot, Hibernate, jQuery

## EDUCATION

### The Chinese University of Hong Kong

Postgraduate Diploma in Education Programme

2021 - 2022

### Hong Kong University of Science and Technology

Bachelor of Science in Mathematics and Economics - 3.2 GPA

2016 - 2021

- Second Class Honors, Division One

### The Hong Kong Management Association K S Lo College

HKDSE : Best 5 29

2010 - 2016

- M2 5\* Phy 5\* Econ 5\* ICT 5\* Math 5

## SKILLS

- Programming Languages - HTML | CSS | JavaScript | Java | Python | TypeScript | R
- Frameworks - Spring Boot | React.js | Next.js | Node.js | NestJS
- Database Management - MySQL | MongoDB
- Data Analytics - PySpark
- Cloud Technologies - AWS Services (S3, Glue, SageMaker)
- Machine Learning - TensorFlow | Hugging Face | LangChain
- Languages - English (Fluent) | Cantonese (Native) | Putonghua (Fluent)