

## NG Lok Man, Apple

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### INTRODUCTION

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Experienced software engineer specialized in web development. Confident on facilitate communication among product side, QA, analysts and development team with strong yet balanced engineer mindset and project sense. Get to know more about me via <https://applelok-portfolio.netlify.app/>

### WORK EXPERIENCE

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*Lidl & Kaufland Asia Pte. Limited (Hong Kong Branch)*

*2021 Aug - Present*

#### **Senior Software Engineer**

- Lead internal engineering team and external offshore vendor teams with Scrum methodology, to perform development in an internal logistic and retail platform.
- Work with different parties including BA, QA, PM etc on multiple projects from collecting requirements to production deployment phase.
- Involve in system design: microservice, microfrontend, event driven architecture, also initiate message queue (Kafka) adoption
- Work with UI/UX team with design thinking methodology
- Develop new features and maintain the internal platform with different techniques including but not limited to ReactJS, Redux, GraphQL, NodeJS, NestJS, Kafka, PostgresDB, Azure

*Orient Overseas Container Line (OOCL)*

#### **Senior Technical Analyst**

*2021 Apr – 2021 Aug*

- Analyze and make recommendation on Cloud tools for the need of API management system, user-tracking etc.

#### **Technical Analyst.**

*2018 Mar – 2021 Apr*

- Design web user Interface (with Desktop and RWD version) by Figma
- Develop a commercial website according to sketched prototype, by using React JS, Typescript, Redux, Semantic UI, GraphQL, Java Spring-boot, Keycloak, Azure K8S (AKS). Adopt security testing in project including SAST/DAST.
- Collect user requirements and feedback from different parties such as Marketing team, Sales and external customers to enhance project's UI and UX.
- Build up a simulation environment and distributed training architecture in Python, Rust, Azure K8S for Reinforcement Learning AI model training.
- Create CI pipeline with Gitlab repository and Docker.

#### **Assistant Technical Analyst**

*2015 Aug – 2018 Mar*

- Develop (both front-end and back-end) new features and maintain online logistic system by JAVA, improve webpage performance and revamp pages to updated version by using ExtJS/ AngularJS.

*OpenRice Hong Kong Limited*

**Programmer Trainee**

2014 Jun – 2015 Jun

- Develop and maintain features by .Net C#/ LESS/ jQuery/ Ajax, in both OpenRice desktop and mobile version website (Front-end), develop mini-site for special promotions like OpenRice Award.

**EDUCATION**

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**City University of Hong Kong (CityU)**

2012-2015

Bachelor of Science in Computer Science

GPA 3.33/ 4.30

**TECHNICAL SKILLS**

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ReactJS, Typescript, NodeJS, Nest JS, GraphQL, CSS, HTML, Javascript, Kafka, JAVA, Python, Rust, SQL, MySQL

**CERTIFICATES**

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Google UX Design certificate – Starting from Jan 2023. Already accomplished 4 certificates out of 7.

- Foundation of User Experience (UX) Design
- Start the UX design process: Empathize, Define, Ideate
- Build Wireframes and Low-Fidelity Prototypes
- Conduct UX Research and Test Early Concepts

**LANGUAGE PROFICIENCY**

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Native speaker of Cantonese. Fluent in English and Mandarin.

**NOTIFICATION PERIOD:** Two month