

NG Lok Man, Apple

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INTRODUCTION

Experienced software engineer specialized in web development. Confident in facilitating 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

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

Integration Manager

2023 May - Present

- Drive System Integration between Internal systems and external products
- Provide system design and technical advice for new change features built on internal ERP system
- Manage offshore vendor team to maintain internal ERP system to keep business as usual
- Manage release planning and resource planning for different IT solutions
- Optimize deployment process and introducing automation testing, resulting in a 6x speed improvement
- Build Enterprise Architecture diagram for IT Department

Senior Software Engineer

2021 Aug – 2023 May

- 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. Create CI pipeline with Gitlab repository and Docker.
- 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.

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

City University of Hong Kong (CityU)

2012-

2015

Bachelor of Science in Computer Science

GPA 3.33/ 4.30

TECHNICAL SKILLS

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

CERTIFICATES

- Google UX Design certificate

2023

LANGUAGE PROFICIENCY

Native speaker of Cantonese. Fluent in English and Mandarin.

NOTIFICATION PERIOD: Three months