



# MARC YIU

## FULLSTACK SOFTWARE ENGINEER

### HOW TO REACH ME

LinkedIn:

<https://www.linkedin.com/in/marc-yiu>

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Personal Portfolio:

<https://sheep167.github.io/personal-portfolio/>

GitHub:

<https://github.com/sheep167>

### SKILLS

#### Frontend

- React
- React Native
- Tailwind CSS

#### Backend

- NestJS
- Express
- Python
- MongoDB
- GraphQL

#### Ops / Deployment

- Google Cloud
- Docker
- Kubernetes

### WORK EXPERIENCE

#### Software Engineer II

##### Varadise Limited

Jan 2024 - Current

- Developed and maintained a Centralized Management Platform from inception using React, React Native
- Developed a cross-system design system for web and native platforms, improving UI consistency and speeding up feature development
- Worked with designers and product managers to refine features, ensuring full alignment with design specs and business goals
- Designed a scalable backend service with NestJS, MongoDB, Prisma, and Docker
- Integrated Camunda to create a robust workflow engine
- Customized SurveyJS library to deliver dynamic, tailored form functionality for complex business needs

#### Software Engineer

##### Meego Technology Limited

Jun 2022 - Aug 2023

- Built and maintained an Ed-Tech web application using React, Express, and MongoDB
- Migrated middleware to GraphQL
- Worked on deployment with Google Cloud
- Setup data orchestration and pipelines using Dagster and Airbyte

### EDUCATIONAL BACKGROUND

#### Bachelor of Physics

The Chinese University of Hong Kong

Sept 2018 - Jun 2022

- 2<sup>nd</sup> Honors Upper Division
- Minor in Computer Science