

SENIOR SOFTWARE ENGINEER

#### **Details**

Singapore, Singapore 97115565 liang.xiao.sde@gmail.com

PLACE OF BIRTH

China

Singaporean

#### Links

<u>Linkedin</u> <u>Github</u>

# Skills

Java

SQL

Git Unix

Vuejs

JavaScr<u>ipt</u>

Azure

HTML & CSS

jQuery

Python

Vim

React

### Languages

Mandarin

English

#### **Profile**

Versatile Software Engineer with 9+ years of experience in Insurance and Banking, With full-stack coverage, Skilled in designing and integrating systems, optimizing performance, and troubleshooting complex issues.

Passionate about delivering high-quality solutions that enhance user experience and drive customer satisfaction.

Adept at collaborating across teams, with a proactive mindset, strong problem-solving abilities, and a professional yet easy-going approach to work

# **Employment History**

# Senior Software Engineer at OCBC Securities, Singapore

FEBRUARY 2023 — PRESENT

- System delivery for one awarded Best Security House of Singapore.
- Responsible for key projects' delivery items for the application's security and trading volume.
- Adapted to diverse challenges across software development, database management, networking, and team collaboration to drive efficient solutions and business impact.

# Software Engineer at StarHub, Singapore

NOVEMBER 2021 — JANUARY 2023

- Led the revamp of the Bus Captain e-Leave system, incorporating a lottery feature.
- Took full ownership of requirements, development, delivery, and operations, ensuring high customer satisfaction.

#### Software Engineer at NTUC Income, Singapore

JANUARY 2020 — NOVEMBER 2021

- Developed a real-time rendering, responsive web UI with API integration for dynamic user interactions.
- Refactored the PDF conversion engine into a microservice and extended its functionality for broader. support.
- Managed SCM processes, including rebase, merge, and patching, enhancing code re-usability and reducing dependencies

#### Java Consultant at MSG Global Solutions, Singapore

MAY 2019 — NOVEMBER 2023

Restful API development extending back-end service from SAP.

#### Software Engineer at Nucleus Software, Singapore

NOVEMBER 2016 — MAY 2019

- Working on one of the Local bank's loan applications, supporting and enhancing systems including anti-money laundering, Know-yourcustomer, and credit bureau.
- Experienced in Spring and Struts frameworks, with hands-on expertise in XML-based messaging systems. Development of message-driven systems for credit card application processing.

#### Researcher at Nanyang Technological University, Singapore

DECEMBER 2014 — MAY 2016

Molecular Biological research work relating to the dengue virus to identify photogenically RNA fragments of the virus.

Managing procurement and Hazardous substances.

# **Education**

# **B.Sc in Biological Science, Nanyang Technological University, Singapore**

AUGUST 2010 — AUGUST 2014

Graduate with honors

# **B.Sc in Computer Science (part-time), University of People (online), Singapore**

JANUARY 2020 — PRESENT

Maintaining a GPA of 3.67

#### **Awards**

#### **RUNNER-UP FOR RSAF BEST LOGISTICS SUPPORT SPEC-2008**

from the Republic of Singapore Air Force