LAM JIONG LE
SOFTWARE ENGINEER

Profile

Highly motivated and results-driven Software Engineer with a burning passion for cutting-edge web technologies. Skilled in designing and developing functional desktop and web applications. Constantly pursues innovative solutions to exceed client expectations and optimize performance.

PROJECTS

C# WPF Desktop Application Development @ Phaos Tech

Engaged with a team development of a desktop application for enterprise-level microscope measurement using **Figma**, **WPF**, **MVVM** framework, and **C# .NET Core**. Facilitated the seamless transfer of high-resolution images with large file sizes to **AWS cloud** hosted **backend API** for efficient storage and image manipulation within different web browsers.

Storefront Website @ SGInnovate's Power X Program

Built a fully functional full-stack e-commerce website using **MongoDB, ExpressJS, ReactJS, and NodeJS (MERN stack)** that allows users to easily add new products to the database and enables customers to effortlessly purchase items online. Employed **Github Actions** and **Docker** to automate deployment to Heroku live site, ensuring smooth and efficient updates.

Love all play @ Self Developed (https://love-all-play.onrender.com)

Developed a functional web application for tracking scores using the **MERN stack,** enabling badminton players to easily keep track of their scores.

Full-stack @ TryWilco (https://app.wilco.gg/portfolio/daily-dev-jake)

Designed, developed and maintained web platforms with **full-stack** challenges in (**MERN Stack**) in this immersive upskilling platform that simulate real-world scenarios. Gained experience with **CI/CD** with deploying apps with **Docker**, **Kubernetes** and **Github actions.**

SKILLS

COURSE	YEAR
Professional Certificate in **Full Stack Development** by National University of Singapore (NUS): https://credentials.nus.edu.sg/b62b5f76-7bed-492d-9ad1-ebd2fd9a3583	2022
Business Analysis Planning and Strategy Analysis by NUS: https://credentials.nus.edu.sg/20cefbfb-de96-44f2-b825-10570c2348cf	2022
DevOps: Build, Deploy and Monitor by NUS: https://credentials.nus.edu.sg/eb37e153-affd-4935-be02-847a8edd69ab	2022
Time Management: Do more, Stress Less on Udemy by Alexis Haselberger: https://ude.my/UC-94854724-e603-4f3f-8025-a805e1a2e8dc	2022
Human Factors Engineering Course	2018

Contact

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- in www.linkedin.com/in/jionglelam
- ○ https://github.com/daily-dev-jake

EDUCATION

BACHELOR IN BIOENGINEERING

Nanyang Technological University

2014 - 2018

EXPERIENCE

Phaos Technology Pte. Ltd.

SOFTWARE ENGINEER	5/2023 - Now
SOFTWARE AND PRODUCT DEVELOPMENT TRAINEE	5/2022 - 5/2023

- Design & developed desktop application with using **Figma, C# .NET Core, Javascript, HTML, CSS** and sent LFS Images to **backend API** hosted on **AWS Cloud**

TryWilco (Simulated)

- Improved engineering skills by solving hands-on full-stack dev challenges that simulate real-world scenarios
- Experience in designing, developing, and maintaining fully-fledged and functioning **MERN** platforms with **MongoDB** database

Osteopore International Limited

SENIOR ENGINEER (MEDICAL DEVICE)	8/2018 - 5/2022

- Developed 3 new medical devices for CE Mark and FDA registration.
- Managed multiple cross-functional teams, adhering to quality standards, and navigating regulatory requirements for successful product launches.