

## Contact

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(LinkedIn)  
[github.com/roackb2](https://github.com/roackb2) (Portfolio)

## Top Skills

團隊領導

團隊管理

Machine Learning

## Languages

English (Full Professional)

Chinese (Native or Bilingual)

Taiwanese (Native or Bilingual)

Italiano (Elementary)

## Certifications

Advanced Learning Algorithms

Supervised Machine Learning:  
Regression and Classification

## Honors-Awards

創新創業激勵計劃

Silicon Valley Taiwan Program

FbStart Bootstrap program

# Jay Liang

Lead of Product Development & Architect

Taipei, Taipei City, Taiwan

## Summary

Results-oriented full-stack developer and manager with a proven track record of delivering business value.

Specializing in AI application development while enhancing my foundational knowledge in machine learning since 2024.

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## Experience

### BlueX Trade

Lead of Product Development & Architect

January 2021 - Present (3 years 6 months)

Taipei City, Taiwan

- Developed DocChecker, a web application that optimizes the FinOps workflow by presenting key information extracted via Google Doc AI from varied-format logistics documents in tables with discrepancy indicators, enabling efficient consistency checks.
- Developed CreditPackage, a service that uses OCR and LLM for efficient extraction and analysis of customer financial statements, improving KYC procedures.
- Led the Product Development Team, conducting weekly one-on-one meetings for personalized mentoring, aiding in achieving personal objectives and ensuring alignment with company strategy.
- Orchestrated resource allocation and progress tracking for the Product Development Team, guaranteeing consistent, on-target feature delivery each sprint.
- In charge of leading the Product Development Team to build BlueX Pay, our main product of ocean freight financing, from inception to production.
- Led the refactoring and migration from Vue 2 to Vue 3 for GreenX, our white-label ocean freight e-commerce solution, enhancing best practice adoption.
- Established coding conventions and best practices, and made architectural decisions on data and components.

HANG-JIAN TECH CO., LTD (航見科技股份有限公司)

## Chief Technology Officer

September 2019 - October 2020 (1 year 2 months)

台灣 桃園縣

- Lead and manage the R&D department to ensure successful delivery of all projects and build long term competitiveness to align business strategy.
- Do scrum coaching, prioritize tasks, allocate resources and organize R&D members to assist them achieving tactical objectives.
- Design architecture of a system called Topology that enables UAV with 4G/5G connection, which facilitates remote control and mission planning without distance limitation, based on Node.js, React.js, AWS, Apache Pulsar.

## ALCHEMA

Software Director / Senior Engineer

September 2016 - August 2019 (3 years)

Taipei

- In charge of software development roadmap planning to support business strategies.
- Establish KPI and do agile coaching, lead the mobile app dev team to fulfill strategic goals.
- Build the whole RESTful API backend with my own rapid development library called j2s.
- Design scalable infra architecture with AWS ECS, automate deployment with Terraform.
- Build web app for data management, monitoring and measurements with React & Redux.
- Work as full-stack developer to maintain Android & iOS production app.

## Tagtoo

Contract Architect

January 2016 - August 2016 (8 months)

Taipei

- Optimize developing process by containerizing building environment with GCP.

## Vpon

Internship

July 2015 - January 2016 (7 months)

Taipei

- Survey Kubernetes to help the company migrate applications onto it, deployed by Ansible.

- Investigate MySQL Fabric for sharding, and AWS CloudFormation for system deployment.

## Somer

Co-founder, Android developer & backend manager

April 2014 - September 2015 (1 year 6 months)

Taipei

- Anonymous social platform for people to truly express themselves with their real friends.
- 100,000 total registered users, rated 4.08 on Google Play.
- Responsible for the whole app on Android platform, and server side powered by Parse.

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## Education

### 國立臺灣大學

Master's degree, Management Information Systems, General · (2015 - 2018)

### 國立臺灣大學

Bachelor's degree, Management Information Systems, General · (2010 - 2015)