Liang, Wei – Jie (Jay Liang)

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EDUCATION

National Taiwan University   Sep. 2010 — Jan. 2018
Department of Management Information System, Bachelor & Master degree

PROFESSIONAL EXPERIENCE

BlueX Trade, FreightTech Platform   Sep. 2016 Feb. 2021 — Now
Frontend Manager
- Manage the front-end team by mentoring and one-on-one meetings to assist team members in achieving personal objectives & make sure that team output aligns with company strategy.
- Define coding conventions & best practices, make architectural decisions on data & components by working closely with CTO and other front-end team members.
- Design GraphQL API schema & data communication flow between web app & the API server with other architects.

Hang Jian Tech, UAV applications   Sep. 2019 — Dec. 2020
Chief Technology Officer
- 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, IoT company   Sep. 2016 — Aug. 2019
Software Director, Backend Developer
- 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(Node.js) with my own rapid development library 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 (Java & Objective-C).

Tagtoo, RTB company   Feb. 2016 — Aug. 2016
Contract Architect
- Optimize developing process by containerizing building environment with GCP.

Vpon, RTB company   July 2015 — Jan. 2016
Internship
- 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, startup team   Apr. 2014 — Sep. 2015
Co-founder, Android Developer, Backend Manager
- An anonymous social platform for people to truly express themselves with their real friends.
- 10,000-50,000 total downloads on Google Play, rated 4.08.
- Responsible for the whole app on Android platform, and server side powered by Parse.

j2s, npm modules   June 2016 — May 2018
Publisher

- Open source project for rapid RESTful API construction in Node.js.
- https://www.npmjs.com/package/j2s

HONORS

Silicon Valley Taiwan Program   Jan. 2015 — Jan. 2015
- Selected as one of the 10 teams to participate a 2 weeks program at P&P Tech Center, San Jose.

From IP to IPO Program   Jun. 2014 — Oct. 2014
- Top 10 out of 40 teams in this startup competition, won 500,000 NTD prize.

FbStart Bootstrap Program   Oct. 2014 — Apr. 2015
- Invited by Facebook to join this program, sponsored by third-party services that equivalent to 300,000 NTD.