

Juang, Yi-LIN

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Engineering leader and full-stack developer with 7+ years of experience scaling distributed teams and mission-critical systems. Built and led teams of 4-6 engineers, scaled payment infrastructure to \$5M+/month, and drove multi-million-dollar in operational efficiencies. Seeking senior IC or managerial roles in remote-first or US-based companies.

PROFESSIONAL EXPERIENCE

- 2023 - Present Engineering Manager & Taiwan Site Lead, **Doorstead**, *Remote*
Team Growth: Built a 4-person senior engineering team in Taiwan, managing recruitment and onboarding.
24/7 Coverage: Introduced follow-the-sun on-call for global engineering, reducing after-hours escalations.
Site Leadership: Organized meetups, set local HR/remote policies, and nurtured a highly engaged Taiwan team.
Scaled Payment Infrastructure: Built a ledger handling \$5M+ monthly across 2K+ properties for owners, tenants and vendors, cutting errors by 95% and offloading engineering time via automated reconciliation and payouts.
- 2021.11 - 2022 Senior Software Engineer, **Doorstead**, *Remote*
Team Leadership: Led a cross-functional team across 4 time zones, shaping technical and product decisions.
Operational Efficiency: Achieved \$1M+ annual staffing savings via automated tenant/owner notification.
Leasing Workflow: Automated lease generation & signing, cutting processing by 86% and leasing by 5 days.
Tenant Screening: Integrated multi-source checks + rule engine, 10x faster screening, supporting 3x growth.
Auth Modernization: Migrated the legacy auth system to Auth0, cutting incidents to near zero.
Tech: python, react, next.js, graphql, postgresql, retool, github actions, aws
- 2021.06 - 2021.08 Technical Manager, **SoundOn**, *Taiwan*
Led a team of 6 engineers, delivering podcast integrations for platforms with 1M+ MAU.
Reduced GCP costs by 40% by refactoring Kubernetes clusters and refining resource usage.
- 2020.08 - 2021.05 Fullstack Engineer, **SoundOn**, *Taiwan*
Launched SoundOn's first two paid services within a month, integrating TapPay for a seamless user payments.
Deployed a CDN for podcast files, reducing network costs by over 90%.
Tech: node.js, postgresql, k8s, bigquery, firebase, python, react, gcp
- 2019.07 - 2020.06 Co-founder & Full-Stack Engineer, **MilkJobs**, *Taiwan*
Launched a job platform for SMEs with 5k+ users and 1k+ companies. Developed apps, website and backend.
Tech: react, react native, .net core, mysql, openapi, aws
- 2018.03 - 2019.07 Software Engineer, **nuTonomy**, **Aptiv**, *Singapore*
Migrated autonomous vehicle logs and redesigned pipelines with AWS Kinesis & SQS, achieving 10x scalability.
Tech: python, .net core, mysql, aws
- Summer 2016 Software Engineering Intern, **Google**, *Taiwan*
Chrome OS Video and Camera team. Developed low-level features bridging Chrome OS and Android systems.

SKILLS

Languages	Chinese (native), English (fluent)
Prog Languages	Python, JavaScript, TypeScript, C#, C++, SQL, Shell
Frameworks	React.js, Next.js, Node.js, Flask, GraphQL, .Net Core, React Native, Flutter
Cloud & DevOps	AWS, GCP, Kubernetes, Terraform, GitHub Actions, CircleCI

EDUCATION

- 2013 - 2017 BSc in EE, National Taiwan University (NTU), *Taiwan*
CS GPA: 4.19/4.30. Courses: Network Science, Computer Networks, Machine Learning, Algorithms, Data Structure
- Winter 2016/17 CS Exchange student, University of Hamburg (UHH), *Germany*
GPA: 3.30/4.00. Courses: Knowledge Processing, Robotics

INTERESTS

Slow travel, cooking, watching indie films, reading manga.