

Juang, Yi-LIN

🌐 yilinjaung.com · ✉ hi@yilinjaung.com · 🐙 GitHub · 🔗 LinkedIn · 📍 Remote / US (Requires Visa Sponsorship)

Engineering leader and full-stack developer with 7+ years of experience scaling mission-critical systems, payment infrastructure handling \$5M+/month, and driving multi-million-dollar efficiencies. Seeking senior IC roles focused on AI agents and LLM products at 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. <small>Tech: python, react, next.js, graphql, postgresql, retool, github actions, aws</small>
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%. <small>Tech: node.js, postgresql, k8s, bigquery, firebase, python, react, gcp</small>
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. <small>Tech: react, react native, .net core, mysql, openapi, aws</small>
2018.03 - 2019.07	Software Engineer, nuTonomy, Aptiv, Singapore Migrated autonomous vehicle logs and redesigned pipelines with AWS Kinesis & SQS, achieving 10x scalability. <small>Tech: python, .net core, mysql, aws</small>
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 <small>CS GPA: 4.19/4.30. Courses: Network Science, Computer Networks, Machine Learning, Algorithms, Data Structure</small>
Winter 2016/17	CS Exchange student, University of Hamburg (UHH), Germany <small>GPA: 3.30/4.00. Courses: Knowledge Processing, Robotics</small>

INTERESTS

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