

Lightning Joyce

AI-oriented full-stack engineer | Remote software engineer

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SUMMARY

Product-minded full-stack engineer focused on reliable delivery across AI SaaS, web systems, iOS products, and legacy PHP/WordPress modernization. I work in English and Chinese and bring architecture, implementation, debugging, product judgment, and operational follow-through.

SELECTED EVIDENCE

- Built BankScanPro, a production AI SaaS for bank statement conversion, on Next.js, Cloudflare Workers, D1, R2, Queues, Stripe, and LLM validation pipelines.
- Improved WordPress search performance by 200% and raised mobile PageSpeed from 60 to 100 for Business Bliss.
- Built Miaodao across iOS and WeChat Mini Program; the iOS side reached approximately 57.5K downloads, 13.5K App Store subscription units, and \$23.9K gross App Store sales.
- Former Intel QAT engineer with Tencent frontend experience.

SKILLS

- AI and data**
LLM pipelines, document extraction, model evaluation, validation, analytics, Python
- Full-stack**
Next.js, React, Node.js, PHP, WordPress, REST APIs, MySQL, SQLite, Drizzle
- Cloud and infrastructure**
Cloudflare Workers, D1, R2, KV, Queues, Docker, Nginx, Linux
- Mobile and desktop**
iOS apps, StoreKit subscriptions, macOS apps, Electron
- Security and performance**
Penetration testing, performance optimization, legacy modernization

EDUCATION

Sichuan University
B.Eng. Software Engineering
2015 - 2019

AWARDS

- Intel Cup National Software Innovation Competition - National 3rd Prize, 2017
- National University Student Information Security Competition - National 3rd Prize, 2017
- ISCC National Information Security Competition - National 3rd Prize, 2016
- Sichuan University Zhidong Zhili Scholarship - 1/300, 2017
- Good Future Scholarship - 2/300, 2018

EXPERIENCE

- Pure Insight Technology Ltd** 2026 - Present
Founder and Product Engineer
 - Building BankScanPro, an AI bank statement converter for accountants, bookkeepers, lenders, and finance teams.
 - Implemented a production stack with Next.js, React, Cloudflare Workers, D1, R2, KV, Queues, Drizzle, Auth.js, and Stripe.
 - Designed AI document processing with PDF extraction, structural fingerprinting, cached parser specs, deterministic interpretation, balance validation, review queues, and model evaluation.
 - Built monetization, analytics, transactional email, programmatic SEO, dynamic sitemap, JSON-LD, and product analytics infrastructure.
- Business Bliss Consultants FZE** Aug 2024 - Present
Full-Stack Developer | Part-time | Remote
 - Modernizing legacy PHP, WordPress, order, portal, email, and infrastructure surfaces for a UK-based remote team.
 - Contributed across a new order system, client portal, researcher portal, and shared WTK/vendor libraries.
 - Helped migrate a custom CMS with direct MySQL access into WordPress-backed content, themes, plugins, and API wrappers.
 - Improved WordPress search performance by 200% and raised mobile PageSpeed from 60 to 100 on production-facing pages.
- Mengtu Technology Company Limited** Jul 2020 - Sep 2024
Founder
 - Founded and ran an independent software company, shipping iOS apps, WeChat Mini Program products, Electron apps, and web applications.
 - Built Miaodao across iOS and WeChat Mini Program with city-based alerting, SMS delivery, and Apple subscription workflows.
 - The iOS side reached approximately 57.5K downloads, 13.5K App Store subscription units, \$23.9K gross sales, and \$20.1K developer proceeds.
- Intel Corporation** Sep 2018 - Jan 2020
Software Engineer, QAT | Intern to full-time
 - Worked on Intel Quick Assist Technology for hardware-accelerated cryptography and compression.
 - Optimized and tested QAT NGINX performance and built Python automation for VDO performance benchmarking.
 - Researched OpenVINO and TensorFlow compatibility and produced internal technical reports.
- Tencent MIG** 2017
Front-End Intern
 - Built frontend pages and components for the Yingyongbao open platform, including developer backend surfaces, game management pages, and a campaign mini-game.