

Daniel Xin

Senior Software Engineer | Dengga, Singapore | xindaniel913@gmail.com

PROFESSIONAL SUMMARY

Results-oriented Project Manager and Full-Stack Developer with 12+ years of experience delivering complex IT and software solutions. Proven ability to manage multi-million-dollar project portfolios, lead cross-functional teams, and drive operational efficiency through innovative technologies. Skilled in web and cloud development, backend systems, API integration, and agile project delivery. Adept at solving technical challenges, mentoring teams, and ensuring high-quality deliverables.

PROFESSIONAL EXPERIENCE

Senior Software Engineer

Tinloof

Apr 2024 – Jul 2025

- Spearheaded development and maintenance of 5 websites, acting as lead developer and boosting project delivery speed by 17%.
- Implemented subscription-based access using Stripe for a video-generation AI platform.
- Executed migration of 3 websites to Next.js and Sanity, delivering full redesigns and boosting load speed
- Facilitated client communications, updates, and feature rollouts, achieving a 87% satisfaction rate across 7 active projects.

Senior Full Stack Developer

Major International Bank

Dec 2022 – Jan 2024

- Led a team of 11 developers, managing daily standups, task assignments, code reviews, and mentoring.
- Designed and developed a centralized web portal (React frontend, Node.js backend) to consolidate critical data from multiple systems.
- Engineered automated network device upgrade process, cutting upgrade time and supporting 1,200+ devices via REST API and React dashboards

Full Stack Web 3.0 Developer

Standard Creative, Inc

Mar 2022 – Jun 2023

- Built a real-time Web 3.0 auction platform enabling artists to securely sell artwork.
- Designed and implemented API and UI for a media hosting platform to manage digital collections.
- Authored and optimized smart contracts, enabling 500+ secure blockchain transactions with 99.9% execution accuracy.

Web Architect

MG (Non-Profit Organization)

Nov 2021 – Feb 2022

- Constructed responsive e-learning platform in Angular and migrated to React with microservices SPA, improving load speed by 35%.
- Upgraded search capabilities with Elasticsearch and Redis, improving query response speed by 55% for 200K+ records.
- Delivered cross-platform mobile app with Flutter (iOS/Android) and desktop Electron replica, gaining 15K+ active users in 6 months.

Expert Web Front-End Engineer

Klarna

Oct 2018 – Sep 2021

- Developed AI assistant speaks any language, a company-wide messaging app serving over 50,000 active users globally.
- Engineered real-time messaging, file sharing, device sync, full-text search, and WebRTC calls, supporting 60K+ users across 5 regions.
- Directed frontend team of 8 developers, collaborating with backend, PM, and design teams to accelerate project delivery by 30%.

React Web Developer

Freelance for Jerky

Sep 2017 – Jan 2019

- Designed a sales analytics dashboard, enabling 20% faster month-over-month performance tracking for 5 years of sales data.
- Implemented subscription and account preference pages, reducing user management time by 30% for 10K+ active subscribers.
- Integrated Open Graph tags into the project to improve social media visibility, increasing shared link engagement by ensuring attractive previews and accurate content descriptions.

Software Engineer

BariatricPal

Nov 2014 – Feb 2018

- Delivered 150+ custom-designed websites and 12 web services.
- Created e-commerce solutions with custom storefront implementations.
- Built a newsletter service with campaign management, subscriber lists, and bulk sending.
- Developed an online legal advice solution for law firms.
- Designed and developed APIs that integrated third-parity payment services for multiple platforms including Amazon Pay and Recharge.
- Integrated LazySizes to defer image loading, reducing initial load time by 30% and enhancing user experience and performance.

CORE SKILLS

- **Web Development:** React, Next.js, Angular, Sanity, JavaScript, TypeScript, HTML, CSS, Flutter, Electron
- **Backend & APIs:** Node.js, Express.js, REST APIs, Microservices, Database Design, Elasticsearch, Redis
- **Cloud & Infrastructure:** AWS, Azure, Cloud Architecture, CI/CD, DevOps Practices
- **Data & AI:** Data Engineering, Data Analysis, Machine Learning, Web 3.0, Smart Contracts
- **Project Management:** Agile/Scrum, Stakeholder Communication, Resource Planning, Cost Optimization
- **Other:** Stripe Payment Integration, CMS Migration, Real-time Applications, WebRTC

EDUCATION

UFRGS & THE UNIVERSITY OF WISCONSIN

Bachelor's Degree in Computer Science

2014

ADDITIONAL INFORMATION

Languages: Tamil (native), English (fluent)