



# Wends Chye

## Senior Full Stack Engineer

### Professional Summary

Full Stack Engineer with 9+ years of professional experience delivering secure, scalable, and high-performance web applications. Strong foundation in enterprise technologies (.NET, SOAP) combined with modern frameworks (React, Node.js, GraphQL, AWS). Specialized in building SaaS platforms, integrating AI/LLMs, and implementing payment workflows. Recognized for improving system performance and aligning development with business objectives.

### Professional Experience

#### Full Stack Engineer — Mighty Jaxx, Singapore · 2022 – Present

- Developed scalable applications using React.js, Next.js, Node.js, and Redis.
- Optimized performance with caching and query improvements, reducing load times significantly.
- Enhanced CI/CD pipelines to accelerate releases and improve reliability.
- Integrated SaaS subscription systems with Stripe/PayPal to support new revenue models.
- Collaborated with product and design teams to deliver modern, user-friendly experiences.

#### Software Engineer (Freelance / Contract) — Remote · 2019 – 2022

- Designed and implemented SaaS platforms with role-based access and subscription tiers.
- Integrated AI models (OpenAI, Claude, Gemini) for chatbots, automation, and content generation.
- Migrated clients from legacy stacks to modern cloud-native environments (React, Node.js, AWS).
- Developed e-commerce and marketplace apps with scalable architecture and secure payments.
- Partnered with clients to gather requirements and deliver end-to-end solutions on time.

#### Software Engineer — Tech Solutions, Malaysia · 2016 – 2019

- Built enterprise-grade systems with .NET, SOAP APIs, and SQL Server backends.
- Designed and optimized REST APIs for ERP and financial integrations.
- Maintained PHP systems while leading migration strategies to newer frameworks.
- Introduced Agile workflows and Git-based version control to streamline delivery.

### Selected Projects

- **Enterprise Order Platform** — Developed with React + Node + PostgreSQL, featuring payment integration, inventory sync, and reporting.
- **AI Chat Assistant** — Integrated LLMs to create an intelligent chatbot for customer support and product discovery.
- **Multi-tenant SaaS MVP** — Built subscription billing, tenant isolation, and custom admin console for growing SaaS startup.

### Education

Bachelor of Software System Development

Tunku Abdul Rahman University of Management and Technology · 2012 – 2016

### Contact

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github.com/Sunlight333  
Singapore · Remote-friendly

### Skills

React, Next.js, Vue, Nuxt  
Node.js, Express, Django, .NET  
PostgreSQL, MongoDB, Redis,  
Supabase  
AWS, Vercel, Netlify, Railway, Render  
OpenAI, Claude, Gemini — AI Chatbots  
Stripe, PayPal, SaaS Architectures  
Jest, Git, CI/CD, Agile collaboration

### Languages

English — Full Professional Proficiency

### Additional Info

Experienced in cross-functional team collaboration and remote-first work environments. Passionate about delivering solutions that balance technical excellence and business growth.