

# Lim Wei Jin

## Senior Full-Stack Developer

✉ devtechstar@gmail.com    ☎ +60 (116) 092 15 71    📍 Kuala Lumpur, Malaysia

🌐 <https://www.linkedin.com/in/limweijin/>    🐙 <https://github.com/devtechstar111>    📅 12/5/1995

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### Professional Summary

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Senior Full-Stack Developer with 7+ years of experience architecting, building, and scaling web and mobile applications across diverse industries including AI/ML, FinTech, EdTech, SaaS, Logistics, and Enterprise Software. Adept at designing robust APIs, high-performance backend services, and polished frontend UIs, with a proven track record of delivering production-grade solutions for startups and established companies. Passionate about clean code, scalable architectures, cloud-native development, and mentoring junior developers.

### Professional Experience

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<b>Senior Full-Stack Developer, Wolpack Digital</b>	2023 – Present
<ul style="list-style-type: none"><li>Led the development of an AI-powered learning platform with real-time recommendations and personalized course suggestions, integrating Open AI GPT APIs and recommendation engines.</li><li>Built scalable microservices-based backend in Node.js + PostgreSQL.</li><li>deployed on AWS ECS with CI/CD pipelines, improving system reliability and reducing deployment time by 0%.</li><li>Developed responsive React + Next.js dashboards with advanced data visualization (Recharts/D3.js) for educational analytics and progress tracking.</li><li>Optimized database queries and caching layers (Redis) that improved backend performance by ~65%.</li><li>Mentored junior developers in React patterns, Git workflows, and clean API design.</li></ul>	Cluj-Napoca, Romania (Remote Collaboration)
<b>Full-Stack Developer, Twin Sun Solutions</b>	2021 – 2023
<ul style="list-style-type: none"><li>Engineered a FinTech SaaS platform for digital payments and financial services using Django + React, handling thousands of daily secure transactions.</li><li>Implemented role-based authentication (OAuth2, JWT) ensuring compliance with PCI DSS standards.</li><li>Automated CI/CD pipelines using GitHub Actions + AWS CodePipeline, reducing manual deployment overhead.</li><li>Integrated third-party APIs (Plaid, Stripe, PayPal, banking APIs) for financial data aggregation.</li><li>Built unit &amp; integration tests with PyTest, Jest, and Cypress, boosting code reliability and achieving 90%+ coverage.</li></ul>	USA (Remote)
<b>Full-Stack Developer (Contract), OST Agency</b>	2019 – 2021
<ul style="list-style-type: none"><li>Developed AI Assistant Platform for enterprise clients, integrating chatbots, NLP models, and speech-to-text services (Google Dialogflow, OpenAI, Twilio).</li><li>Built scalable backend using Express.js, GraphQL, and MongoDB. designed to handle 100k+ concurrent requests.</li><li>Implemented real-time communication features using WebSockets and SignalR for live chat and support dashboards.</li></ul>	London, UK (Remote)

- Built admin dashboards and client-facing portals using React + Redux, ensuring mobile responsiveness and accessibility compliance (WCAG 2.1),
- Introduced CI/CD automation and Dockerized development, reducing environment setup time by 70%.

**Full-Stack Developer, The Brick Factory**

2017 – 2019

- Delivered multiple enterprise and nonprofit web solutions, including CMS- driven websites and campaign tools.
- Built modular WordPress + custom PHP plugins, later migrating clients to Node.js/React stacks for scalability.
- Designed RESTful APIs and integrated with Salesforce, HubSpot, and third- party CRMs for marketing automation.
- Implemented Elasticsearch for content-heavy sites, reducing search latency from seconds to milliseconds.
- Collaborated with cross-functional teams in Agile sprints, consistently delivering features ahead of deadlines.

Washington, DC, USA  
(Remote Collaboration)

**Education**

**B.S. in Computer Science, University of Malaya**

2012 – 2017

Kuala Lumpur, Malaysia

**Core Skills**

**Frontend**

React.js, Next.js, Vue.js, Angular, Redux, TypeScript, TailwindCSS. Material UI

**Databases**

PostgreSQL, MySQL, MongoDB, Redis, DynamoDB

**Mobile**

React Native, Flutter, Swift (iOS), Kotlin (Android)

**Other Tools**

Git, GitHub, Jira, Agile/Scrum, Nginx, Terraform, Firebase

**Backend**

Node.js, Express, Django, Flask. Spring Boot, .NET Core, GraphQL., REST API design

**Cloud & DevOps**

AWS (EC2, S3, Lambda, RDS, ECS), Docker, Kubernetes, CI/CD (GitHub Actions, Gitlab CI, Jenkins)

**AI/ML Integration**

TensorFlow, OpenAI API, Hugging Face Transformers, LangChain

**Highlighted Projects**

**AI Learning Platform (EdTech),**

*Adaptive course platform with AI tutors, recommendation engines, and interactive dashboards.*

**FinTech SaaS Payment Gateway,** *Multi-tenant, PCI-compliant payment platform integrating with banking APIs.*

**AT Assistant Platform,**

*Enterprise chatbot solution using NLP, sentiment analysis, and real-time communication.*

**Logistics Optimization System,** *Route optimization service using geospatial APIs and predictive algorithms.*

**Enterprise SaaS Analytics Dashboard,**

*Multi-role dashboard with KPI tracking, built in React/Next.js + GraphQL.*

## Certifications

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- AWS Certified Solutions Architect Associate
- Certified Kubernetes Application Developer (CKAD)
- Microsoft Certified: Azure Developer Associate

## Open Source & Community

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- Contributor to open-source libraries in React hooks, Node.js middleware, and AI integrations.
- Regularly mentor junior developers via community platforms and tech meetups in Malaysia.