Lee Zheng Yang

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PROFESSIONAL SUMMARY

Full Stack Developer specializing in Laravel, Vue.js, PHP and SQL with 3+ years of hands-on experience. Proven track record in API integrations and backend optimization. Strong academic foundation in Artificial Intelligence and Data Integration. Seeking opportunities to contribute to a fast-growing tech team in Singapore.

SKILLS

Frameworks - Node.js, ASP.NET Core, .NET Framework, .NET Core, Django, Laravel

Frontend Languages - React.js, Angular, AngularJS, Vue.js, Next.js, HTML5, CSS, Tailwind CSS, Redux.js, UI/UX Design Languages - JavaScript, TypeScript, Java, Python, PHP, C#, C++, C, SQL

Data Integration & ETL - Talend Open Studio, REST APIs, Data Integration

Database Management - MySQL, Microsoft SQL Server, SQL Server Management Studio (SSMS), SQLyog, Firebase **Mobile Development** - React Native, Expo Go

Cloud & DevOps - Microsoft Azure, Amazon Web Services (AWS), Vercel, Git, Visual Studio

AI & Machine Learning - Deep Learning, Artificial Intelligence (AI), Machine Learning

EDUCATION

Bachelor of Computer Science

Majors: Artificial Intelligence

Multimedia University (GPA: 3.49/4.00) **Certificate:** Dean's List, MUET – Band 4.5

Diploma in Information Technology

Majors: Information Technology Multimedia University (GPA: 3.89/4.00)

Certificate: Dean's List

PROFESSIONAL EXPERIENCE

Zetpy

9th May 2022 - 30th Mar 2025

Full Stack Software Developer

- Designed and implemented a financial data caching system using MySQL, reducing external API calls (Shopee, Lazada, TikTok Shop) by 50% and improving financial report generation speed.
- Refactored and optimized accounting modules (Xero and QuickBooks) using Laravel and Vue.js, boosting data processing efficiency by 30%.
- Developed automation scripts to streamline data processing and reconciliation tasks, reducing manual workload by approximately 40%.
- Redesigned the system architecture was designed to support dynamic configuration management, enhancing system scalability, flexibility, and maintainability.
- Integrated third-party APIs (Xero, QuickBooks) securely and automated financial reconciliation processes, reducing error rates and manual intervention.
- Continuously upgraded technical skills through professional courses on API optimization, cloud deployment with AWS and system scalability best practices.

Nirvana Asia Group

22nd July 2024 - 18th Oct 2024

Software Developer Intern

- Developed and deployed a React Native mobile application for internal use, published successfully on the Google Play Store to enhance customer engagement.
- Built a Pricing Monitoring System using Radzen and .NET Core, improving price tracking efficiency across product categories by 25%.
- Created an automated data integration pipeline using Talend Open Studio, reducing manual data processing time by 50% and improving data consistency.
- Participated actively in Agile ceremonies including daily standups and sprint reviews, contributing to team collaboration and timely project delivery.