Phil Hsu

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SUMMARY

Highly skilled Tech Lead with expertise in scalable backend systems, clean code practices, and efficient project management. Demonstrated strengths include team leadership, strategic planning, and problem-solving paired with proficiency in various programming languages. Previous roles showcase ability to drive project success, foster innovation, and deliver high-quality solutions on time.

Skills

Back-End: Programming Languages: PHP, Golang | Frameworks: Laravel, Gin | Databases: MySQL, Big Query, Redis

Front-End: Programming Languages: JS, TS | Frameworks: Vue, React, Next

Software Development Principles: Clean Code, Design Patterns, DRY, SOLID

Project Management: Scrum

Project Management Tools: YouTrack, Trello

DevOps and Tools: Git, Gitlab, Gitlab CI/CD, Docker

WORK EXPERIENCE

Xin-Yin information Ltd.

Taichung, Taiwan

Tech Lead Apr 2021 - Mar 2024

- Create more than 10 websites for promotions and limited-time activities by Laravel & Vue.
- Create more than 3 CRM systems by Laravel & Vue.
- Maintained project quality by implementing automated testing with PHP Unit and enforcing standards through Git Hooks.
- Monitored application performance and system health using Grafana, Icinga, and Elastic to ensure stability and reliability.
- Streamlined development processes by integrating YouTrack for task management with GitLab for source code versioning and CI/CD.
- Designed and implemented custom packages for version updates, reducing deployment time by 25% and improving code reusability across 5+ teams.
- Implemented key design patterns such as Singleton, Decorator, Builder, and Template, combined with clean code principles, to streamline application logic and reduce complexity.
- Provided technical guidance and mentorship to junior developers.

Lida Cloud Ltd.

Taichung, Taiwan

Back-End Web Developer

Jun 2019 - Apr 2021

- Developed scalable RESTful APIs using Laravel, enabling seamless integration across desktop, tablet, and mobile platforms.
- Built micro-service by golang and maintained by Kubernetes.
- Collaborated with cross-functional teams to deliver 5+ high-traffic lottery game servers, ensuring performance and scalability.
- Built a chat system by PHP & WebSocket & Vue.
- Integrated Third-party APIs into existing applications to extend functionality.

EDUCATION

Cornerstone International Community College

Vancouver, BC

Web Development

Sep 2024 - Present

National Chin-Yi University of Technology

Taichung, Taiwan

Mechanical Engineering

June 2017