

AOM KHAM PHAUNG

SOFTWARE ENGINEER

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PROFESSIONAL SUMMARY

Product-minded Software Engineer with 3+ years of experience building scalable SaaS platforms. Known for owning features end-to-end, from problem discovery to production in remote, autonomous environments. Deeply AI-native, leveraging AI coding tools to ship faster without sacrificing quality. Delivered measurable impact for enterprise clients across Japan and Southeast Asia, reducing onboarding time.

WORK EXPERIENCE

Backend Engineer

Coosy • Japan • Remote • 2024 - Present

- Architected a multi-tenant SaaS CMS using FilamentPHP and Laravel, supporting 10+ enterprise clients with RBAC and RESTful API integrations — reducing tenant onboarding time by 40% through automated provisioning and access controls.
- Took full product ownership of features end-to-end: from translating ambiguous business requirements into detailed technical specs, through to production deployment and post-launch monitoring.
- Integrated AI-driven LLM chatbot APIs into client applications, enhancing user interactions with intelligent, context-aware automation - applied AI-native thinking from design through implementation.
- Reduced production downtime by 25% by establishing systematic root-cause analysis workflows and structured debugging processes across dev and production environments.
- Reduced post-launch bug reports by 30% through rigorous code review practices and adherence to SOLID principles — setting quality standards for the broader engineering team.
- Built and maintained scheduled jobs and background task systems (Laravel queues) to support automation, real-time data processing, and reporting pipelines at scale.
- Managed Dockerized Laravel deployments on AWS with CI/CD automation, ensuring reliable infrastructure scaling and zero-downtime releases.
- Collaborated cross-functionally with remote teams across global time zones using agile/SCRUM methodologies, contributing to sprint planning, stand-ups, and retrospectives.

Junior Software Developer

ILBC • Myanmar • Onsite • 2022 - 2024

- Architected and optimized relational database schemas, transforming complex domain logic into efficient, scalable data models that supported growing enterprise workloads.
- Led RESTful API development and third-party integrations — including Google APIs, OAuth authentication, and SMS gateways — enhancing both security and user communication flows.
- Implemented payment gateway integrations with a focus on transaction reliability, security compliance, and seamless end-user experience.
- Improved application performance through Redis and Cloudflare caching strategies, measurably reducing page load times and scaling capacity.
- Applied systems thinking to anticipate performance bottlenecks and design solutions that remained maintainable as business complexity grew.
- Practiced version control discipline using Git/GitHub within an agile team, maintaining clean branching strategies and streamlined code review workflows.

TECHNICAL SKILLS

Backend: PHP (Laravel/FilamentPHP), Node.js, Golang (learning), Python (learning)
Frontend: React.js, TypeScript (learning), Next.js, Vue.js, TanStack (familiar)
Databases: PostgreSQL, MySQL, Redis (NoSQL caching)
Coud & DevOps: AWS, Docker, CI/CD pipelines, GCP (familiar)
AI & Tooling: LLM API integrations, AI coding assistants (daily workflow), prompt engineering for devautomation
Practices: SOLID principles, REST API design, multi-tenancy, RBAC, technical spec writing, Agile/SCRUM

EDUCATION

Bachelor of Science in Computer Science University Of the People Computer Science	Expected Jan 2027
Associate Degree in Computer Science University Of the People Computer Science	Apr 2026
Course in Computer Applications and Information Technology Arizona State University	Jan 2024