



Zin Kyaw Kyaw (AJ)

Senior Software Engineer

📍 Bangkok, Thailand 📞 +66 620 350 322 ✉ aj.zinkyaw@gmail.com 🌐 github.com/necessarylion 🔗 LinkedIn

SUMMARY

Senior Software Engineer with 8+ years of hands-on experience turning complex requirements into high-performance applications using Node.js, Golang, and PHP. From reducing API latency by 98% at Omise to leading a 3-person developer team at SEAD. Active open-source author with 10+ repositories and contributions to projects like PDFMe (4.1k+ stars).

KEY ACHIEVEMENTS

98% API Latency Reduction
Cut response time from 500ms-1s to 2-10ms at Omise

Open-Source Author
Created IoRedis for Dart, Dox Framework & contributed to PDFMe

PDF/X-4 Compliance
Production-grade PDF system with CMYK support

Framework Creator
Built Dox, backend framework for Dart

Team Leadership
Led teams and mentored junior developers

Cross-Platform Polyglot
7+ languages, 3 cloud platforms

EXPERIENCE

Lead Software Engineer

Nov 2023 - Present

Southeast Asia Development, Hong Kong

- Partnered with SBE, delivering end-to-end software solutions as SEAD's development partner
- Engineered production-grade PDF printing app compliant with PDF/X-4 standards, processing 10,000+ documents monthly
- Led a team of 3 developers, delivering end-to-end software projects on schedule using agile methodologies
- Mentored 3 junior developers through 100+ code reviews and pair programming sessions

Node.jsTypeScriptReactpdf-libAWS Docker

Software Engineer

Jul 2022 - Oct 2023

Omise, Bangkok, Thailand

- Owned and maintained 6+ payment platform SDKs and plugins across WooCommerce, Shopify, Magento, PHP, Node.js, and Go
- Architected caching and query optimizations that reduced API latency by 98% (500ms-1s down to 2-10ms)
- Shipped responsive merchant-facing interfaces, reducing integration time by 40%

GoPHPNode.jsWooCommerceShopifyRedis

Senior Backend Developer

Nov 2021 - Jun 2022

Develop Now / Hungry Now, Bangkok, Thailand

- Built and scaled backend for food delivery platform serving 1,000+ daily orders using Laravel, MySQL, Node.js, Socket.IO
- Designed 20+ RESTful APIs consumed by web and mobile clients
- Architected real-time driver location tracking with Socket.IO, supporting 500+ concurrent connections

LaravelNode.jsSocket.IOMySQL

Senior Full Stack Developer

Dec 2020 - Sep 2021

BuzzTags, Bangkok, Thailand

- Managed a real estate application platform, creating white-label websites for partner companies
- Led a team of 3 developers, overseeing end-to-end project delivery

PHPReactVue.jsTypeScriptMySQLAWS

Mid PHP Developer

Aug 2019 - Nov 2020

Befeni GmbH, Bangkok, Thailand

- Developed full-stack production management system with Laravel, Vue.js, MySQL, tracking 5,000+ garment orders
- Integrated 3 mail and payment modules, reducing order-to-delivery processing time by 30%
- Built Cordova-based mobile app for barcode scanning, used by 50+ factory staff

LaravelVue.jsMySQLCordova

Junior PHP Developer

Mar 2018 - Aug 2019

TR Cloud, Bangkok, Thailand

- Contributed to cloud-based accounting system serving 200+ business clients, implementing 30+ features
- Resolved 100+ bugs and delivered features consistently under tight deadlines in agile environment

PHPJavaScriptMySQL

SKILLS

BACKEND

Node.jsPHPGolangRustDartLaravelTypeScript

FRONTEND

JavaScriptTypeScriptVueReactNuxtTailwind

MOBILE & DESIGN

FlutterFigma

DATABASE

MySQLPostgreSQLMongoDBRedis

DEVOPS & CLOUD

DockerAWSAzureGCP

AI / VIBE CODING

Claude CodeCursorCopilotCodex

EDUCATION

B.E. Electronics & Communication

TU Myitkyina, Myanmar

2016

B.Tech Electronics & Communication

TU Myitkyina, Myanmar

2015

OPEN-SOURCE CONTRIBUTIONS

PDFMe ★ 4.1k

TypeScript/React PDF generation library

- Implemented CMYK/RGB color space support for print-ready output
- Added PDF image embedding and text formatting
- Built output intent profiles for PDF/X standard compliance

IoRedis for Dart ★ 7

High-performance Redis client for Dart, authored from scratch

Dart On Dox ★ 28

Full-featured backend framework for Dart, inspired by NestJS/Laravel

Search JS ★ 5

Lightweight, framework-agnostic instant search UI component

Country List ★ 59

Comprehensive country dataset with dial codes, flags, and metadata

Flydrive Azure Driver ★ 5

Azure Blob Storage driver for Flydrive, with AdonisJS V6 integration support

LANGUAGES

Burmese

Native

English

Professional

Hindi

Intermediate