

Zaw Lin Naing

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github.com/zawlinnnaing

A result-driven software engineer with 5 years of experience in full-stack web development. Passionate about building reliable, maintainable, and scalable web applications with industry best practices. I am always eager to learn new technologies.

Skills

Technologies: Javascript, Typescript, Golang, PHP, Python, HTML/CSS, REST API, GraphQL, Websocket, CRDT, NoSQL, SQL, Redis, Elasticsearch, RabbitMQ, Lambda, AWS, GCP, Git, Docker, and Kubernetes.

Employment

Sertis	Jun 2024 - Present
Senior Software Engineer	<i>Bangkok, Thailand</i>

Utilized: Typescript, Angular.js, Next.js, React.js, Node.js, TailwindCSS, PostgreSQL, GCP services and Docker.

- Implemented PDF viewer with ability to annotate, comment, and manage stamps;
- Integrated with AI systems to offer symbols and tables detection, within a PDF.
- Collaborated with the business team to offer solutions and estimation for pre-sale projects.
- Created frontend templates and documented web best practices to standardize code across the organization.

Oozou	Aug 2023 - Jun 2024
Full-stack Engineer	<i>Bangkok, Thailand</i>

Utilized: Typescript, Node.js, Next.js, React.js, TailwindCSS, PostgreSQL, Redis, WebSocket, AWS Services and Docker.

- Core developer of beta.slimwiki.com, easy-to-use wikis with the ability to format texts, insert images, videos, links, attachments, and interactive tables on a page.
- Improved editing experience by implementing a real-time collaboration feature with Conflict-Free Replicated Data Type(CRDT), that is horizontally scalable to support a growing user base.
- Developed custom domain for wiki, search in wikis, page history, page content restoration, super-admin dashboard, and authentication with SSO features.
- Optimized API requests, and memory leaks, reducing memory usage by 65% and loading time by 70%.

Brikl	Feb 2023 - Aug 2023
Software Engineer (Backend)	<i>Bangkok, Thailand</i>

Utilized: Typescript, Node.js, GraphQL, PostgreSQL, Redis, Dynamodb, AWS Services, Lambda, and Serverless.

- Led system design discussions for features and documented outcomes in RFCs.
- Achieved 90% performance increase by eliminating n+1 issues, reducing latency, and inter-service communication.
- Enhanced integration testing, reducing setup code by 50% and increasing test coverage.
- Implemented scalable bulk import products, price markups, tiered pricing, and cost configurations with automatic price recalculation and synchronization across multiple stores.

Taskworld	Jan 2022 - Feb 2023
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Full-stack Engineer

Bangkok, Thailand

Utilized: Typescript, Node.js, React.js, MongoDB, Redis, RabbitMQ, Elasticsearch, Jest, Docker, Kubernetes, and Git.

- Optimized board view, Taskword's most used feature, improving user experience and reducing memory footprint by 90%.
- Migrated project board view's drag and drop to use react-dnd from a custom solution; making it more robust and easier to maintain.
- Managed 2 micro-services for saving templates, copying projects, and calculating task cycle time.
- Migrated legacy calendar view and revamped onboarding flow for new sign-ups with in-app tutorials.

Expa.AI

Jan 2020 - Aug 2021

Software Engineer

Yangon, Myanmar

Utilized: Node.js, MongoDB, PostgreSQL, Redis, GraphQL, React.js, Python, Jest, Docker, Kubernetes, and Git.

- Core developer of a social e-commerce platform with an in-house analytics solution.
- Improved AI-driven live chat reply feature with ability to train models on business knowledge.
- Developed automatic AI deployment feature for businesses to deploy their models.

Mounts Digital

May 2019 - Nov 2019

Web Developer

Mandalay, Myanmar

Utilized: PHP(Laravel), MySQL, Redis, REST API, Firebase, Google Map API, and Git

- Designed and developed an inventory management system.
- Stepped up and designed software architecture for the projects I worked on.

Nexlabs

Dec 2018 - Feb 2019

Intern

Yangon, Myanmar

Utilized: PHP (Laravel), Nuxt.js, Vue.js, MySQL, Redis, REST API, Git, and WebSocket

- Collaborated on complex web app development, reviewing code, fixing bugs, and architecture discussions.

Projects

Portfolio website - [source code](#), [website](#), [featured in BestCSS](#)

- Developed a personal website built with Gatsby.js and styled with TailwindCSS.

Focus mode chrome extension - [source code](#)

- A Chromium-based browser extension to block distracting websites. Built with Typescript, React.js.

Check out more about my projects [here](#).

Education

Bachelor of Computer Engineering and Information Technology

2013-2020

Mandalay Technological University

Certificates

- RabbitMQ In Practice - [Link](#)
- Ultimate AWS Certified Solutions Architect Associate SAA-C03 - [Link](#)