

Software Engineer

Kyan Swar Tun

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Backend Engineer at SPH Media

Jun 2023 - Nov 2023

- Maintained services that power part of the biggest newspaper in Singapore, The Strait Times
- Bridged the gap between backend and frontend teams for the advert management platform development
- Shipped a reproducible e2e testing infrastructure for the advert management dashboard using nix

Backend Engineer at Zig, ComfortDelGro

Aug 2021 - Apr 2023

- Implemented a new authentication system for the merger of two apps with millions of users
- Shipped a new backend infrastructure, with existing services consolidated into a microservice monorepo, cutting build times by ~300%
- Collaborated with product & engineering teams to ship a brand new app using the new backend infrastructure

Frontend Engineer at Codigo

Aug 2019 - Jul 2020

- Designed, developed, and deployed front-end dashboards for the facial recognition system, alongside a team of ML engineers
- Shipped a custom funding donation website (backend + frontend) for local organizations during COVID-19 crisis

University of Information Technology, Yangon

Dec 2018 - ???

- Studied for Bachelor of Computer Science for a year (GPA: 3.55/4)
- ✳ Under nation-wide hiatus due to political unrest

Awards & Recognitions

- Winner of Vercel Hashnode Hackathon (2021)
- 2 Times Finalist of Web Innovative Talent Award, Japan (2019-2020)

Skills

Backend
Frontend
DevOps
TypeScript
Nestjs
React
Nextjs
Golang

Tools

Nix
Neovim
Linux
macOS
Docker
Terraform
Figma
GitHub
Cloudflare
Vercel

Interests

OS Development
Etymology
Guitar · Piano