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Professional Experience

Xendit – Senior Software Engineer

Oct 2019 – Feb 2024

[Xendit](#) is a fintech company that provides payment infrastructure across Indonesia, Philippines, Malaysia, Thailand, and Vietnam. Xendit processes payments, runs marketplaces, disburses payroll and loans, detects fraud and helps other businesses grow exponentially.

- Initially, joined in Invoice (Payment Link) team to expand the product regionally by enabling non-Indonesian currencies.
- Decoupled a crucial service in the invoice domain, facilitating rapid growth and supporting diverse business use cases (related article in the [Xendit Engineering Blog](#))
- Transitioned to the Developer Platform team in Jan 2022, where I played a key role in migrating testing environments for multiple teams to isolated, production-like traffic.
- Be the main person in-charge to automate status page update (<https://status.xendit.co>) whenever there's unplanned partner downtime; automated 70%+ payment channels and saved around 100 man-hours on monthly basis
- Led technical initiatives to enhance development speed and minimize incidents, including standardizing workers' deployment and automating software dependency updates.

Tebengan – Backend Engineer

May 2018 – Sep 2019

[Tebengan](#) is an app that helps you by providing transportations, either by car or bikes, that bring together drivers and passenger with the same trip destinations, so that both parties could share the same vehicle, the ride, and the journey.

- Designed, developed, and maintained a cross-platform API framework for web, mobile, apps, and internal tools
- Rewrote the search engine implementation from Loopback to Elasticsearch, ensuring fast and consistent search results
- Integrated the system with various 3rd-party tools, including email, push notifications, SMS, websockets, and deeplink.

Goers – Backend Engineer

Jan 2018 – Apr 2018

[Goers](#) is a platform for both end-user to buy event and movie tickets and event creators to create and sell their tickets with ease.

- Developed a real-time crowd control system to manage attendees and room capacity
- Created an intermediate system for printing offline tickets connected to the server

Education

Bandung Institute of Technology – Bachelor of Science in Physics

Aug 2013 – Mar 2018

Projects / Open-source

Github Language Checker ([site](#))

Fun project initiated at Hacktoberfest 2017 and still maintained up until now. This site will show the statistics of repository language that a github account has. The project was built and contributed by more than 25 people. Built with simple Javascript code that connects to Github's official API.

CFC Schedule Tweet Reminder ([X account](#))

Another fun project that I have been building to post message in X (formerly Twitter) ahead of Chelsea FC's match (day-1 and hour-1). Built using simple typescript code base utilizing cron jobs and Redis's pub-sub mechanism to handle the main logic and Serp API to "scrape" Google search. Contacted by official Serp API (to showcase their API use case) and wrote the details of the implementation [here](#).

Skills

Languages: Javascript, TypeScript, Go, PHP,

Technologies: NodeJS with ExpressJS, GraphQL, MySQL, Postgresql, MongoDB, Github, Postman

Skills: Nginx, Redis, Kubernetes, Docker, Kafka, RabbitMQ, SQS/SNS