PAKIN
NUNTASUKKASEM

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I am passionate about creating innovative solutions, especially in startup tech. I value collaboration, clear communication, and continuous learning. I am excited to connect and explore opportunities to contribute.

TECHNICAL AND SKILL

- **Languages** - Golang, TS, Python, Java, SQL, C++, Scala
- **Tools** - Git, Table Plus, Insomnia, Postman, OrbStack, AWS
- **Front-End Development** - React.js, Next.js, Vue, Svelte
- **Back-End Development** - Fiber, Gin, Express, GraphQL
- **DevOps** - Docker, Kong, Grafana, Prometheus, Kibana

EDUCATION

- B.Eng. Computer Engineering (4rd year), Chulalongkorn University, TH. Aug 2021-Present (expected graduation date May 2025) (GPA 3.72)

EXPERIENCE

LINE MAN Wongnai
June 2024 - Aug 2024
Software Engineer, Backend (Go) (Internship)
- Implement new features on GRPC/REST including unit test and integration in food pages.
- Migrate Coupon and Mart on the admin site using Vue3.
- Conducted load testing and analysis in the RC environment using k6 script and monitored CPU and memory usage using Grafana Dashboard.
- Gained experience in large-scale orgs, handling a massive codebase and microservices management.

TCC (One Bangkok)
Dec 2023 - Feb 2024
Dev Ops (Part-time)
- Set up an API gateway with Kong, improve logging efficiency using Logstash to capture and monitor logs on Kibana Dashboard for better visibility and analysis for resident platform.
- Set up Grafana and Prometheus for monitoring computing resources.

Thinc. Club Chulalongkorn University
Jul 2023 - Current
Software Engineer, Full-stack (Part-time)

Hanumarn is General education management system aim to digitalize processes traditionally managed on paper
- As Product Owner, dedicated to meeting all requirements and designing the product to safeguard data, minimize errors, and enhance management efficiency.

Alpha is a LMS platform of Chulalongkorn University (Approximately 4,000 users per month)
- Built multiple components and interactive web pages with Relay and TypeScript, leveraging TanStack Query and OpenAPI-generated types to establish efficient and type-safe connections with backend infrastructure.
- Implemented a project in Go with Fiber, initially using GraphQL, then transitioned to a REST API with Swaggo documentation in version 2 to enhance flexibility and usability.
- Developed course and student features by implementing an S2S connection to a legacy system with fasthttp, enabling efficient data retrieval. Integrated Amazon S3 with an advanced upload flow to optimize storage and data processing.
- Used Fluent Bit to collect and store logs in Amazon CloudWatch for monitoring.

Athena is matching website between CEDT student(~300 students/year) and tech Company(~40 company)
- Designed and implemented a REST API with essential CRUD operations on Company features, leveraging Zod for data validation and utilizing Prisma to create a robust PostgreSQL database infrastructure for optimized data management
- Developed a sophisticated matching algorithm, inspired by the stable marriage algorithm, to pair students with the most suitable companies, accompanied by comprehensive unit testing.

EVENTS & PROJECTS

E-Learning System(Frontend)
- Built a responsive E-Learning prototype with NextJS and TailwindCSS, winning fourth in Thinc. as HackToSchool hackathon.

HOGGY
- JavaFX game inspired by Happykonlengmoo, using OOP principles(Encapsulation, Polymorphism, and Abstraction).

ACTIVITIES & CLUBS

FE15th camp
- As an FE13 member and FE15 coordinator, I guide young individuals preparing for university to help them achieve their goals.

INTERESTS

- **Music** - Singing , Playing the Guitar
- **Games** - Valorant, Chess, Dota2