BUNTHAKAN SIRIKAMONTHIP

FULLSTACK DEVELOPER

CONTACT

Tel: (+66)95-362-2530
Location: Nakhon Sawan, Thailand
Email: bsirikam.work@gmail.com
LinkedIn: Bunthakan Sirikamonthip

SKILLS

Programming
Python, Django Python, Java, SQL, C, C++, Javascript, TypeScript,

Frontend
Next JS, MUI, tailwind, Redux, Zustand, React Flow

Backend
Python Django, Python Flask API, NestJS, TypeORM, MySQL, MongoDB, Go, Gorm, Gin, Fiber, Dockerfile, Docker compose

Database
MySQL, Postgresql, MongoDB, Cassandra

Operating System
Linux, Shell Script, Containerization & Virtualization

Message Queue
RabbitMQ

Version Control
Git, Github, Gitlab, Git Workflows

Deployment
Github Actions, Vercel, Docker

Cloud
AWS - Lambda, EC2, RDS, ECR, EKS, MQ, VPC

EDUCATION

Bachelor degree

Kasetsart University

2021 - present
Faculty of Science, Major Computer Science.
GPA 3.55

Non-degree education.

42Bangkok

2022 - present
Software Engineer.

LANGUAGES

Thai — Native

English — Medium

Github

WORK EXPERIENCE

Frontend Freelancer
Aug 2023 - Nov 2024

- Developed dynamic search functionality with an interactive data table and sorting capabilities, utilizing React hooks and debouncing techniques to enhance performance.
- Implemented complex forms, including medical and document forms, incorporating robust validation to ensure accurate data collection.

FullStack Developer
LEXNETIX CO., LTD. April 2023 - Dec 2024

- Developed a comprehensive web application for data governance using Next.js, Redux, and Zustand.
- Created an organization chart module with React Flow and a document management module utilizing React PDF Viewer for CRUD operations and API integration.
- Implemented API routes for CRUD operations related to a spider chart using NestJS, enhancing proficiency in both frontend and backend development.

FullStack Ai Engineer
Unit Co.,Ltd Jan 2024 - present

- Designed system architecture for microservices and infrastructure.
- Designed database schemas and created ER diagrams.
- Developed system flowcharts to visualize processes and interactions.
- Planned and structured project work into quarterly milestones.
- Deployed RabbitMQ as a message broker using Docker Compose on AWS EC2, later integrating it with Amazon MQ.
- Developed a Go-based consumer service to process messages and store them in the database.
- Set up CI/CD pipelines using GitHub Actions for continuous integration and ArgoCD for automated deployment on Kubernetes.
- Established a development environment and built test processes for backend services using Go and Gin for APIs.
- Implemented Gin-based APIs to integrate with the authentication service.
- Configured and enforced project setup, linting, and testing in the development environment for a Next.js (TypeScript) frontend.
- Learning and implementing Terraform and Terragrunt for cloud infrastructure management.
- Developed frontend components based on UI design specifications.

EXPERIENCE

2024:

- Design and develop chatbot with vertex ai on CloudAce Hackathon. (1st runner up)
- Implemented POC website in NextJS and API in Go for fraud monitoring platform in Hack to the max digital infrastructure event. (1st runner up. The Best of Track Data Solution for Banks).
- Implemented ASP .Net website for e-commerce and automate deploy to azure server.
- Develop KU Mobile Application by using Flutter with firebase firestore.

2023:

- Simple 2D game in C
- Navigation system with Line API and Line Beacon (LINE HACK 2023)
- Design and Analys Horoscope website system and made diagram for each section of system.