

RATCHANON SILA

WEB DEVELOPER & PROGRAMMER



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GkungZ01

About Me

A dedicated **Software Developer** with a passion for coding and technical problem-solving. Experienced in a diverse range of languages, including **Python, TypeScript, PHP, C#** and **Golang** with a solid foundation in **Linux** environments. I thrive on learning new tech stacks and am committed to transforming complex requirements into functional, high-quality software solutions.

Education

Rajamangala University of Technology Phra Nakhon

May 2022 - February 2026

- B.S. Computer Science
- GPA : 3.40

Work Experience

Backend Developer Intern | BOTNOI CONSULTING

March - September 2025

- **API Development:** Designed and developed robust RESTful APIs for an audiobook platform, AI voice generation, and AI chat applications using **Golang**, focusing on performance, scalability, and maintainability.
- **Backend & Database:** Implemented **Golang CRUD** operations, secure user authentication via **JWT**, and managed data architecture with **MongoDB**.
- **Frontend & Collaboration:** Supported the frontend team using **React** and **TypeScript** to deliver core AI features while collaborating closely with cross-functional teams to refine applications.

Freelance Web Developer | Research Database Project

January - February 2022

- **Full-Stack Web Development:** Developed a centralized web repository using **HTML, CSS, Bootstrap, JS**, and **jQuery** for the frontend, and **PHP** for the backend to store and manage digital research assets.
- **Database & Backend Logic:** Designed a **MySQL** schema for efficient data categorization and fast retrieval, while implementing secure file uploads and user authentication.
- **Deployment:** Managed system deployment and environment configuration on a **Linux** server to ensure stability and security.

Skills

Languages

- Python
- HTML/CSS
- Javascript/Typescript
- SQL/NoSQL
- Golang
- PHP
- Java
- C#

Frameworks

- Next.js
- Electron.js
- React.js
- Tailwind CSS
- Bootstrap
- ASP.NET

Database

- MongoDB
- MySQL
- SQLite
- PostgreSQL
- Supabase