

CHATTARIKA BUNCHONGPRU

Full-Stack Software Engineer

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 Bangkok, Thailand

ABOUT ME

My interest in software development spans game development, web, mobile, and AI engineering — each area has sharpened a different skill set, from problem-solving to system design. I'm looking to bring that versatility to a tech company, contributing across projects while continuing to grow as a developer

EDUCATION

Computer Application

May 2019 - May 2022

Amity University, India

- Major in Computer Application
- Thesis on "IOT in farming".

Full-Stack Immersive Bootcamp

Aug 2023 - Oct 2023

Cleverse Academy

- Javascript Immersive bootcamp

WORK EXPERIENCE

Full-Stack Software Developer, Sodality Company Ltd

July 2024 - May 2026 | Full-time

- Architected and implemented a **Specialist AI Chatbot** as core backend engineer (**Elysia, Python**), integrating an MCP Server with external AI APIs (Gemini) and real-time conversation streaming via NATS message broker — backed by a RAG pipeline using Qdrant vector database to retrieve domain-specific knowledge and deliver accurate, context-aware responses.
- Built backend services and an admin dashboard (**NestJS, Next.js with typescript**) for a **Parcel Tracking System**, managing shipment lifecycle events end-to-end and giving real-time visibility into delivery status, reducing fault package delivery to users.
- **Reviewed designs and developed** the Sui blockchain integration with backend systems for a product exchange service, enabling users to return products and automatically receive token rewards deposited directly into their Sui wallet — streamlining the return-to-reward flow for users.
- **Mentored** 3-4 interns and junior engineers at a time, guiding backend best practices and code review standards.

WORK EXPERIENCE

Co-Founder & Software Developer, Pcampus Studio Ltd

Dec 2024 - Present | Part-time

- Architected and developed **E-commerce platform** across three applications — a **Next.js** customer storefront, an **Angular** admin dashboard, and a **NestJS** backend API
- Delivered end-to-end purchase flows supporting product browsing, coupon/promotion application, and multi-channel **payments via INET Payment Gateway** and in-store checkout
- Integrated with the store's **POS system** to automatically sync orders in real time.
- Built an admin dashboard enabling **sales monitoring**, and dynamic control over product pricing, promotions, coupons, and shipping rates.
- Built **LINE Notification integration** to deliver order status updates to customers at every stage of fulfillments.
- Task planning and delegation as technical lead — wrote detailed task descriptions and assigned work to team members across the full project lifecycle
- Working closely with stakeholders , **building products from 0 to 1**

Full-Stack Software Developer, Zuzu Clinic

Jan 2024 - May2024 | Full-time

Solo in-house developer responsible for designing and building the full system:

- **Commission Management & Admin Dashboard (React, Redux, Tailwind, Express.js, Node.js, MySQL)** — Built dynamic commission calculation for treatment program sales, customer lookup, and per-employee commission views filterable by date. Developed an admin panel to manage programs, employee commissions, and owner billing, including multi-employee/multi-program bill generation with print support; commission rates restricted to admin access.
- **Payment Gateway (React, TypeScript, Tailwind, Node.js, Express, MySQL)** — Integrated GBPrimePay API to process customer payments via debit/credit card and QR payment.

TECHNICAL SKILLS

Programming Language

- TypeScript
- JavaScript
- Python
- C#
- PHP

Game tool

- PhaserJS
- Unity

Backend

- NodeJS
- Express
- NestJS

Database

- MySQL
- SQL
- MongoDB
- Redis
- Firestore

Frontend

- NextJS
- React
- Angular
- Vue
- Tailwind
- HTML/CSS

Devops & Cloud

- Docker Git
- CI/CD Pipeline
- Cloud Server Setup
- Domain & DNS (Cloudflare)
- Reverse Proxy (Nginx)

ADDITIONAL INFORMATION

Soft Skills

- Growth Mindset
- Proactiveness
- Future Oriented
- Easy adaption
- Time Management
- Problem Solving
- Teamwork

Language

- Thai - Native
- English - Fluent
 - Able to read , write and communicate in English