

Puun Pinyawat

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Personal Information

I thrive in creating a balanced, inclusive environment where everyone's input is valued and respected. I believe in treating people fairly and strive for equality in all interactions. I enjoy connecting deeply with others. I'm skilled at expressing ideas clearly, ensuring understanding and fostering open communication. Additionally, I love learning new things and am always eager to expand my knowledge and skills.

- LinkedIn: [inwpuun](#)
- GitHub: [inwpuun](#)

Education

Chulalongkorn University

Jul 2021 - Present

Bachelor's Degree

- Faculty of Engineering | Major in Computer Engineering | GPA: 3.56

Work Experience

KKP Dime Securities Company Limited

June 2024 - July 2024

Software Engineer Intern

- Served as a Software Engineer Intern.
 - o Implemented backend services using Golang and the Hexagonal architecture for a microservice-based project.
 - o Applied CQRS pattern for efficient handling of command and query responsibility in services.
 - o Wrote unit and integration tests using Ginkgo to ensure robustness of microservices.
 - o Implemented a React and TypeScript frontend using REST APIs, leveraging the React-Admin library for rapid development of admin interfaces.
 - o Tested React components and application functionality using Jest, ensuring reliability and coverage.
 - o Worked with Scrum teams to collaborate effectively and improve project workflows.
 - o Designed a new feature for Dime with the intern team, focusing on measuring time, conducting data research, and performing competitor analysis to ensure competitiveness.

Thinc. Club in Chulalongkorn University

Core Team

Aug 2021 - Present

"An organization with magic power aiming to incubate students for making impact to society using software development"

- Served as a Back-End Developer, developing an Intern Job Matching— CEDT Intern Portal.
 - o It functions as the principal web portal for the recently introduced CEDT program, dedicated to the facilitation of partnerships between students and a consortium of over 40 participating companies. This platform consistently serves the needs of more than 300 students on an annual basis.
 - o Architecting a resume management system with numerous critical modules, driven by MVCS, enhances developer experience.
 - o Rigorous proof-of-concept testing using Vitest and strict adherence to TDD principles fortify our system's foundation, enhancing its overall impact.
 - o Utilizing Prisma, TypeScript, Vitest, SQL, TS-Rest, Zod.

MYCOURSEVILLE CO., LTD.

Apr 2023 - Present

Full-Stack Engineer

- Served as a Full-Stack Developer, developing a Learning Management System (LMS)—MyCourseville.
 - o Implemented a backend service to migrate a legacy PHP 5 system to a modern architecture using Golang and GraphQL.
 - o Implemented backend version 2 using Golang, REST API, SQLC, the Port and Adapter pattern, and Fiber, integrating Swaggo for automated API documentation generation.
 - o Conducted a Casbin Proof of Concept (POC) as a testament to my proficiency in implementing advanced authorization solutions.
 - o Conducted a Proof of Concept (POC) for the Relay library, showcasing expertise in data synchronization solutions
 - o Developed multiple components and various web pages using Relay and TypeScript to establish robust connections with the backend infrastructure.
 - o Employed Agile development methodologies, including the allocation of story points within each sprint, to facilitate the development process.

Projects

Hack to school E-Learning System

Back-End Developer

- The E-learning system for individuals who aim to enhance their skills by enrolling in a course and publishing their own course to share their knowledge with others.
- Resulting in a fourth place finish in a competition organized by Thinc and Cleverse.
- Built an advanced search system, architected a robust backend database, and implemented Create, Read, Update, and Delete (CRUD) operations for all entities.
- Utilizing Prisma, Docker, DigitalOcean, Express.js, TypeScript.

Technical Skills

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|--------------------------------|---|
| • Programming Languages | Golang, TypeScript, Python, JavaScript, Java, C++, C, Scala, Rust, Verilog, SQL |
| • Programming Practices | Hexagonal Architecture, CQRS, TDD, MCVS, Reducer Pattern |
| • Front-End Development | React, Relay, Tailwind CSS, Vitest, Jest, GraphQL, Next.js, Svelte, React Three Fiber |
| • Back-End Development | Prisma, Node.js, Ginkgo, Ent, Fiber, SQLC, Swaggo, Wire, Gqlgen |
| • Developer Experience | Monorepo, Zed, Vim, GitHub, Yarn, Pnpm, Arch, Fedora |
| • DevOps | Docker, AWS, DigitalOcean |

Hobbies and Interested

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|-----------------|------------------|
| • Playing game | • Cyber Security |
| • Reading books | • Typing |