

# Phaolap Kulteera

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## Summary

A proactive third-year Computer Engineering student with hands-on experience in software development through academic projects and hackathons. A fast learner with a passion for technology, seeking an internship opportunity to apply problem-solving skills, contribute to real-world projects, and rapidly master new tools and workflows.

## Education

Bachelor of Engineering in Computer Engineering , Chulalongkorn University, Bangkok, Thailand

Expected Graduation: 2027, GPAX: 3.80

## Projects

### Car Rental Platform | Full-Stack Web Application - Scrum Master ([GitHub](#) | [Live Demo](#))

Aug 2025 – Present

- Leveraging Next.js for server-side rendered (SSR) front-end components and serverless API routes for all back-end logic.
- Integrated the Stripe payment gateway and developed a webhook API for transaction processing
- Performed rigorous code reviews to enhance code quality, improve maintainability, and eliminate code smells (e.g., duplicate code)
- Implemented a Continuous Integration (CI) pipeline using GitHub Actions for automated code quality checks (linting, testing, builds)
- Utilized Docker (Dockerfile, docker-compose) to standardize development environments, ensuring consistency across the 11-person team
- Tech Stack: Next.js, React, TypeScript, Supabase, PostgreSQL, Tailwind CSS, Jest, Playwright, Vercel, GitHub Actions, Docker

### Shopper-online | Full-Stack E-commerce Platform ([GitHub](#) | [Live Demo](#))

Mar 2025 – Jun 2025

- Engineered a full-stack e-commerce application from the ground up, featuring secure user authentication with JWT.
- Developed core functionalities including product management, a payment simulation system, and image storage using Supabase.
- Implemented server-side pagination in Go to efficiently handle large product catalogs and improve load times.
- Tech Stack: Go, Vue.js, Nuxt.js, MongoDB, Supabase, JWT, JavaScript, Vercel

## SKILLS

**Programming Languages:** Python | JavaScript | TypeScript | Go | Java | C++ | HTML | CSS

**Front-End:** Vue.js | Nuxt.js | React | Next.js | Tailwind CSS

**Back-End:** Node.js | Express.js | Go (gorilla/mux)

**Databases:** PostgreSQL | MongoDB | Supabase

**DevOps & Tools:** Docker | GitHub Actions | Git | GitHub | Postman | VS Code

**Languages:** Thai (Native) | English (Conversational Proficiency)

## Certifications & Activities

- Intania Hackathon 2025 ([GitHub](#)): Developed a backend RESTful API for an educational game as part of a team, delivering a functional prototype under a 48-hour deadline.
- Certificates: HCCDA-Tech Essential (Huawei), Developing Back-End Apps with Node.js and Express (IBM), Full-Stack Development (Chula MOOC) , Object-Oriented Data Structures in C++ (University of Illinois), Ordered Data Structures (University of Illinois), Unordered Data Structures (University of Illinois)