

Patiphan Arphorn

Bangkok, Thailand

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EDUCATION

Bachelor of Science (Computer Science), Bangkok University

(2022 - present)

GPA: 3.79 / 4.00

(Expected Graduation: June 2026)

- Relevant Coursework : Data Structures, Algorithm Analysis, OOP, Software Engineering

EXPERIENCE

Software Engineer, Part Time

(Sep 2024 - Present)

Center of Specialty Innovation cosi.bu.ac.th

- Developed a health-focused website for stroke patients using Next.js, TypeScript and Redux for frontend and state management.
- Implemented JWT-based authentication and built RESTful APIs with Express.(ts), integrating with a PostgreSQL database.
- Understanding the data flows between the backend and the database, as well as between the backend and the frontend.
- Collaborated with senior team members to ensure project alignment and maintain high code quality standards.

Skoodio Web Development Bootcamp, Full Scholarship Recipient

(Dec 2023 - March 2024)

Skoodio Skoodio.com

- Learned fundamental web technologies including HTML, CSS, and modern JavaScript (ES6), and understanding working process in frontend development.
- Building dynamic user interfaces with React JSX, including advanced component architecture and state management with React Hooks
- Understanding client-side routing using React Router, enhancing navigation and user experience.
- Learned Tailwind CSS to implement best practices for responsive styling, pixel perfect working and improving designing skill.
- Implemented Firebase for frontend-backend integration, creating a registration system and storing data in Cloud Firestore.

SIDE PROJECT

WDB Clothing Co.

- Developed a fully responsive, pixel-perfect e-commerce app using React fetching and displaying product data from an API. Implemented dynamic product availability and cart functionality. Led the product detail page, managing API interactions and state management. Styled the app with Tailwind CSS for responsive.

Workvibe

- Developed a RESTful API with Go Fiber, integrated with PostgreSQL to deepen my understanding of HTTP servers, backend API development, and project structure in Go. Implemented features like task status tracking (pending/done), with full database integration for managing tasks.

Patiphan.site

- Designed and developed a portfolio website using Next.js, Shaden, and Framer Motion with light/dark theme support and fully responsive. With a bit unique amination. The site showcases my frontend proficient and be a central for my other projects.

BeWell Buddies

- Developed a health app using React with features like TDEE, BMR, and BMI calculators. Integrated Firebase for user authentication, allowing full access to services for logged-in users and limited access for non-logged-in users.

SKILLS AND TECHNOLOGIES

- **Languages** : C++, Python, Go, Java ,Typescript, Javascript, SQL
- **Frameworks** : Next.js, React, Redux, Tailwind CSS, Go Fiber, Node.js, Express.js, Prisma
- **Database** : PostgreSQL, MySQL, Firebase
- **Devops & Tools** : Docker, Git, GitHub, GitLab, Vercel

ACTIVITIES

BU Mini Hackathon - 7th place in Final round (2023)

- Selected from all university teams to the final round and awarded certificates for my contribution to "Onceread" Project a secondhand book sales platform that aim to promote book reuse, contributing to the reduction of global warming.

SEC-GIL : Staying One Step Ahead of Hackers - Participant (2022)

- Selected 1 in 80 participants for a cybersecurity workshop. Learned about web application security tools like SAST, DAST, and WAF. Additionally, and gained hands-on experience OWASP Top 10 vulnerabilities through lab exercises.