

# SIVAKORN WONGPONKANAN

## FRONT-END DEVELOPER

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### SUMMARY

Software engineer with 4+ years in Flutter and React, Proven experience in state management, testing, scalable architecture, and team leadership.

### TECHNICAL SKILLS

React	Kotlin	AWS	Git & Github Action
Flutter	Typescript & Javascript	Java (Sprint boots)	Terraform

### PROJECTS EXPERIENCE

Full Stach Developer - Atom Tech	June 2025 - Present
<ul style="list-style-type: none"><li>Development of <b>MotalVIP</b> website.</li><li>Implement complex registration form and Integrate dashboard UI using MUI and design user-friendly UI/UX</li><li>Tech Stack : <b>React, TypeScript</b>, MUI , Zod, React-hook-form, Java &amp; Kotlin (Sprint boots) , PostgreSQL,</li></ul>	
Founder & Frontend Developer - TakoTask	March 2024 - June 2025
<ul style="list-style-type: none"><li>Developed a task management app focusing on simpliciity, speed, low-pricing which suitable for small-medium business</li><li>Build global state management using <b>Redux, Context API</b>.</li><li>Implemented feature such as Interactive Kanban board, Gannt chart, Retrospective and Backlog.</li><li>Colaborate with Back-end team to integrate REST-API and WebSocket</li><li>Tech Stack : <b>Nextjs, React, Typescript, TailwindCSS</b>, HeroUI , WebSocket, Supabase</li></ul>	
Project Manager / Frontend Developer - CPE CMU	March 2023 - March 2024
<ul style="list-style-type: none"><li>Developement a Skill Mapping CMU, a job recommendation website based on student's skill, enrolled course and participation in activity.</li><li>Have role as Project Manager and Frontend Developer, be in charge of the entire product from planing to deployment.</li><li>Implement a feature such as skill data represantation with <b>Chartjs</b></li><li>Tech stack : <b>React, TypeScirpt, Vite, Chartjs</b>, Docker, Zod, React-hook-form</li></ul>	
Frontend Developer - Wisdomage	January 2023 - June 2025
<ul style="list-style-type: none"><li>Developed and Led <b>"Mandala - Drone Portal"</b> a Drone management application such as Drone's authentication, certificate, rpa requesting and fly permission.</li><li>Developed <b>"Aiang Drone GCS"</b> a Agiculture Drone Remote Control application, RTSP camera connection and drone subscription and dashboard.</li></ul>	

## WORK EXPERIENCE

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**Flutter Mobile Application Developer ( Contract ) - Apar Tech.** **December 2024 - Present**

- Development of **MyAIS** mobile application
- Contributed to the Payment Domain, including bill payment, top-up, transaction history and payment method, Integrate with payment gateway to ensure secure transaction.
- Mentorship and Consulting junior develop coding pattern and principle.

**Mobile Application Developer ( Permanent ) - Likeme X** **March 2024 - November 2024**

- Developement of **FutureSkill - UpskillNow , FutureSkill for Business Application.**
- Led mobile developement and designed the overall code architecture and project structure, for scalable pattern.
- Implement CI/CD workflow deployment pipeline to boosting productivity of the team

**Lab Research Assitant & Student - Chiang Mai University** **January 2021 - March 2024**

- Development multiple mobile applications for use in medical devices:
  - Weight Balance App: Assisted a weight measurement device for stroke patients and elderly users; focused on user interface, device integration, and real-time feedback.
  - Tongue Strength App: Created a mobile app to capture and analyze tongue strength data for rehabilitation purposes.Led mobile developement and designed the overall code architecture and project structure, for scalable pattern.
  - Implemented desktop software to control and visualize dental bone 3D model.

## EDUCATION

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**Master of Biomedical Engineering - GPA 4.00**

Chiang Mai University

**Bachelor of Computer Engineering - GPA 3.12**

Chiang Mai University

## ADDITIONAL INFORMATION

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- **Master's Thesis:** Automatic Exudate Segmentation of Diabetic Retinopathy in Digital Fundus Images
- **Bachelor's Project:** Thai Sign Language Translation System using Fuzzy-Algorithm in Mobile Application.
- **Certifications:** AWS Cloud Technical Essentials (AWS)
- **Awards/Activities:** Winner of E-initiative Hackathon, President of Engineer Computer Club CMU,Camp President of Environment Conservation Club CMU