

Phoon Thet Pine, Mobile App Developer

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LINKS

[Linkedin](#), [Github](#), [Medium](#)

PROFILE

Mobile application developer specializing in iOS, with a proven ability to design, build, and ship high-quality mobile products. Experienced in translating ideas into scalable, user-centric applications with a strong emphasis on performance, reliability, and clean architecture. Passionate about continuous learning and staying current with iOS platform advancements to deliver thoughtful, impactful solutions.

EMPLOYMENT HISTORY

Mar 2023 — Sept 2023	Python Programming Instructor, Algorithmic School	Singapore
	<ul style="list-style-type: none">Taught Python programming, AI, machine learning, and web development through hands-on projects.Designed and delivered engaging, structured Python curricula tailored to learners across varying skill levels, fostering an inclusive and supportive learning environment.Developed interactive coding exercises and project-based learning activities to reinforce programming fundamentals and strengthen problem-solving skills.	
Jul 2023 — Sept 2023	Android Developer Intern, Beta Betr	Singapore
	<ul style="list-style-type: none">Contributed to both front-end and back-end development of mobile applications, supporting feature implementation and application stability.Utilised Git-based version control, front-end best practices, and continuous integration and testing workflows to maintain code quality and reliability.Collaborated cross-functionally with designers and engineers to define requirements and implement new features.	
Sept 2023 — Feb 2024	Software Engineer Intern, Infineon Technology	Singapore
	<ul style="list-style-type: none">Analysed and enhanced existing web applications to improve functionality, usability, and maintainability.Collaborated with end users and stakeholders to gather and clarify business requirements.Supported the deployment and rollout of enhanced applications across multiple regional company sites.Gained exposure to end-to-end business processes, contributing to technology-driven business value creation.Documented front-end UI designs, enhancements, and changes to ensure clarity and maintainability.	
Feb 2024 — May 2024	Programming Instructor, The Knowledge Academy	Singapore
	<ul style="list-style-type: none">Produced high-quality, engaging e-learning content covering a range of programming topics.Explained complex technical concepts in a clear and accessible manner for a global learner audience.Developed and maintained up-to-date course materials aligned with current industry standards and trends.	
Apr 2024 — Jul 2024	Programming & Robotics Instructor, Futurum Academy	
	<ul style="list-style-type: none">Delivered structured coding classes and programs focused on C++ and Python programming.Prepared and coached students for coding competitions, emphasizing algorithmic thinking, problem-solving, and efficient solution design.Mentored and motivated students to develop strong programming fundamentals and sustained interest in software development.Fostered an inclusive, collaborative learning environment that supported diverse learning styles and skill levels.	

EDUCATION

Apr 2021 — Apr 2024

Engineering with Business, Singapore Polytechnic

Singapore

- Completed an interdisciplinary curriculum covering **electrical, electronic, and mechanical engineering**, with exposure to both **hardware and software systems**.
- Developed foundational business knowledge in **economics, marketing, and consumer psychology**, enabling technical decisions informed by commercial and user considerations.
- Built the ability to bridge **engineering problem-solving with business strategy**.

Jan 2017 — Dec 2020

GCE O-Level, Unity Secondary School

Singapore

- Completed advanced science and mathematics subjects, including **Additional Mathematics, Pure Chemistry, and Pure Physics**.

EXTRA-CURRICULAR ACTIVITIES

Apr 2023 — May 2024

President, Google Developer Student Club

- Led and mentored a team of students in the development of technical projects and software solutions.
- Provided technical direction and oversight throughout the project lifecycle, ensuring milestones and deadlines were met.
- Organized and facilitated **technical workshops and skill-building sessions**, promoting continuous learning and adoption of current technologies.

Apr 2023 — May 2024

Programme Lead, Singapore Polytechnic Infocomm Club

- Liaised with external organizations to establish and maintain collaborative partnerships.
- Spearheaded and organized **community service programs**, coordinating club members and resources to ensure successful execution.
- Planned and delivered **in-school technical events**, including programming workshops and structured courses.

APP PROJECTS

Jul 2024 — Present

Little Wins, iOS Mental Wellness Application (Co-Founder)

- Co-founded and co-developed *Little Wins*, a mental health and wellbeing mobile app designed to empower users by celebrating daily personal achievements and fostering positive reinforcement.
- Led the design and iOS development of core functionality using **Swift / SwiftUI**, including user tracking, activity logging, and insight sharing features.
- Collaborated with cross-functional partners on product strategy, user experience design, and back-end integration to support future scalability.
- Contributed to the app's mission to transform the mental health journey from isolation to self-empowerment by enabling meaningful progress visualization and community engagement.

Dec 2022 — Mar 2023

HearAll

- Built an accessibility-focused mobile app to improve communication for hearing-impaired users.
- Implemented secure authentication, community features, sign language learning resources, and hearing-aid Bluetooth integration.
- Integrated AI-driven real-time sign language recognition and audio amplification features.

Dec 2022 — Feb 2023

LearnLoop

- Built a mobile app promoting financial responsibility among youths through expense tracking, budgeting, and educational content.
- Implemented secure authentication, Firebase-backed data storage, AI-powered financial guidance, and spending visualizations.
- Developed features including budget alerts, in-app learning resources, student discounts, and social sharing.