

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

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## EDUCATION

Apr 2021 — Apr 2024	Engineering with Business, Singapore Polytechnic	Singapore
	<ul style="list-style-type: none"><li>Completed an interdisciplinary curriculum covering <b>electrical, electronic, and mechanical engineering</b>, with exposure to both <b>hardware and software systems</b>.</li><li>Developed foundational business knowledge in <b>economics, marketing, and consumer psychology</b>, enabling technical decisions informed by commercial and user considerations.</li><li>Built the ability to bridge <b>engineering problem-solving with business strategy</b>.</li></ul>	
Jan 2017 — Dec 2020	GCE O-Level, Unity Secondary School	Singapore
	<ul style="list-style-type: none"><li>Completed advanced science and mathematics subjects, including <b>Additional Mathematics, Pure Chemistry, and Pure Physics</b>.</li></ul>	

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## EXTRA-CURRICULAR ACTIVITIES

Apr 2023 — May 2024	President, Google Developer Student Club
	<ul style="list-style-type: none"><li>Led and mentored a team of students in the development of technical projects and software solutions.</li><li>Provided technical direction and oversight throughout the project lifecycle, ensuring milestones and deadlines were met.</li><li>Organized and facilitated <b>technical workshops and skill-building sessions</b>, promoting continuous learning and adoption of current technologies.</li></ul>
Apr 2023 — May 2024	Programme Lead, Singapore Polytechnic Infocomm Club
	<ul style="list-style-type: none"><li>Liaised with external organizations to establish and maintain collaborative partnerships.</li><li>Spearheaded and organized <b>community service programs</b>, coordinating club members and resources to ensure successful execution.</li><li>Planned and delivered <b>in-school technical events</b>, including programming workshops and structured courses.</li></ul>

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## APPROJECTS

Jul 2024 — Present	Little Wins, iOS Mental Wellness Application (Co-Founder)
	<ul style="list-style-type: none"><li>Co-founded and co-developed <i>Little Wins</i>, a mental health and wellbeing mobile app designed to empower users by celebrating daily personal achievements and fostering positive reinforcement.</li><li>Led the design and iOS development of core functionality using <b>Swift / SwiftUI</b>, including user tracking, activity logging, and insight sharing features.</li><li>Collaborated with cross-functional partners on product strategy, user experience design, and back-end integration to support future scalability.</li><li>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.</li></ul>
Dec 2022 — Mar 2023	HearAll
	<ul style="list-style-type: none"><li>Built an accessibility-focused mobile app to improve communication for hearing-impaired users.</li><li>Implemented secure authentication, community features, sign language learning resources, and hearing-aid Bluetooth integration.</li><li>Integrated AI-driven real-time sign language recognition and audio amplification features.</li></ul>
Dec 2022 — Feb 2023	LearnLoop
	<ul style="list-style-type: none"><li>Built a mobile app promoting financial responsibility among youths through expense tracking, budgeting, and educational content.</li><li>Implemented secure authentication, Firebase-backed data storage, AI-powered financial guidance, and spending visualizations.</li><li>Developed features including budget alerts, in-app learning resources, student discounts, and social sharing.</li></ul>