

Koramist Samorapoom

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Professional Summary

Student leader and technologist with an interdisciplinary focus on systems design, data analysis, and operations. Experienced in building and scaling digital platforms across education, healthcare, and youth entrepreneurship, combining full-stack development with analytical and process-driven thinking. Interested in applying Industrial Engineering, Operations Research, and Information Systems to optimize complex systems, improve retention, and align technology with human-centered outcomes.

PROFESSIONAL EXPERIENCE

- Founder | Student Empowerment Network (SEN)** 2025
- Founded and scaled a nonprofit digital platform centralizing academic, career, and enrichment opportunities, reaching 355 unique student users
 - Designed structured discovery workflows to reduce information gaps and help students efficiently explore and evaluate pathways aligned with their interests
 - Built a peer-to-peer support system enabling users to share application strategies, study methods, and field-specific insights, strengthening collective decision-making
- Co-Founder | Fluff** 2024
- Managed financial operations, securing 200K THB in pre-seed funding as well as the preparation and approval of investment and funding documents, ensuring the financial health and sustainability of the application.
 - Established 3 partnerships with veterinary clinics, securing Letters of Interest that bolstered the application's credibility and potential market reach.
- Thailand Country Director | Wavesparks (F.K.A. Young Founders Summit)** 2023 - 2025
- Mentored 120+ aspiring entrepreneurs; led YFS Thailand operations with a focus on ethical entrepreneurship.
 - Facilitated Waveparks' Singapore bootcamp and connected participants with 10+ CEOs across APAC and the Middle-East
- Software Developer (Intern) | CMKL** 2023
- Developed a centralized academic system to track courses, grades, and student records, improving data accessibility across school functions for 120+ students and 50+ admins.
 - Built modular UI components and functional integrations, connecting a Go-based backend to a cloud database through mapped APIs.
 - Independently learned and implemented backend–frontend data flows, ensuring reliable system behavior and scalability
- Front End Lead (Intern) | The Newton Sixth Form** 2022
- Led front-end development of a timetable application using TypeScript and React, translating scheduling logic into an intuitive UI.
 - Implemented front-end connections to backend services, ensuring accurate data flow between interface and system logic.
 - Documented and handed off the project to the school's technical team, enabling continued development and system expansion

EXTRACURRICULARS

- Finance Director, Board Member, Actor | Novadrama** 2022 - 2025
- Progressed from scriptwriter (Alice in Wonderland, Love Co. 2) to actor in school film festivals, contributing across creative and performance functions.
 - Advanced from Finance Department Junior to Finance Director, overseeing budgeting and financial coordination for multi-production operations.
 - Managed financial planning for up to 350K THB across 3 productions, aligning creative goals with operational and budget constraints
- Internal Director, Board Member | Newtonian** 2023 - 2025
- Progressed from writer to technician to junior content manager to internal director, contributing across editorial, technical, and coordination functions.
 - Led production of 10+ publication issues, coordinating writers, editors, and designers to ensure consistent delivery and quality.
 - Founded the International School Newspaper (ISN), partnering with Concordian and Bangkok Prep to release 3 side issues alongside the main series
- Vice-Head of HR | Newtempo** 2023 - 2025
- Assisted the Head of HR across 4+ large-scale music events, supporting staffing, operations, and on-site execution.
 - Helped design event timetables, manage staff rosters, and coordinate equipment transport to ensure smooth workflow.
 - Coordinated with performing bands and technical teams, aligning people, schedules, and resources during live events
- Internal Coordinator, Board Member | Newton Debate** 2024 - 2025
- Plan and organise the club's internal structure, clearly defining roles and responsibilities for smooth operations.
 - Oversee and conduct club activities, including organising debate competitions within and between schools (e.g., PDS, ICS, Concordia, EIS).
 - Manage coordination, logistics, and strategy to prepare members for 3 national-level competitions.
- Financial Advisor | Operation Smile (School Chapter)** 2024 - 2025
- Advised on fundraising strategy and financial planning, supporting a school chapter focused on medical aid access for children.
 - Implemented structured fundraising initiatives, raising 33,000 THB to support surgical programs.
 - Coordinated budgeting and execution to ensure efficient use of funds aligned with organizational goals
- Activity Head | Newhayo** 2022 - 2025
- Progressed from member supporting 3+ events to leadership roles over three years, contributing to 6+ large-scale school events.
 - Served as Vice-Leader of Academic Week and Prom '25 Leader, overseeing planning, staffing, and execution while managing 550K THB.
 - Acted as Sibling System Event Advisor, partnering with another student club to coordinate cross-team logistics and student integration initiatives

PERSONAL PROJECTS

Crown

2024

- Developing a 2D top-down game in Godot featuring infinite procedural world generation, where environments, factions, and institutions are created dynamically at runtime.
- Designed a dual-region world system with a persistent East-West structure, blending Xianxia/Wuxia (cultivators, sects, clans) and Western fantasy (kingdoms, knights, mages) into a unified game logic.
- Implemented an agent-based narrative system where individual character agents respond to player actions while a central AI continuously reshapes the overarching storyline, increasing complexity as the player progresses

Comic Tracker

2023

- Developed an Android APK that centralizes access to manhua and manhwa by saving user-provided scan links into a unified reading system.
- Designed automated tracking to store reading progress and update newly released chapters, enabling uninterrupted reading without pop-ups, ads, or redirects.
- Structured the application to aggregate content from multiple external sources, improving reliability and continuity across fragmented platforms

CERTIFICATIONS & LICENSES

Academic & Professional Certifications:

- International GED® Credential – GED Testing Service (Mar 2025)
- Microsoft Certified: Azure Fundamentals (Jul 2023)
- Quantitative Methods for Biology – Harvard University (Sep 2023)
- On-Premise Sales Virtual Experience – Red Bull
- CS50X, CS50P, CS50AP, CS50S, CS50T – Harvard University
- Thai Criminal Justice – Mahidol University
- Google Analytics – Google

MOOCs:

- Deep Learning Fundamentals – Cognitive Class
- Business Math – LinkedIn Learning
- Entrepreneurship Foundations – LinkedIn Learning
- Ethical Hacking: Session Hijacking – LinkedIn Learning
- Fundamentals of Digital Marketing – Google
- HR Guidelines Everyone Should Know – LinkedIn Learning
- SEO Fundamentals – Semrush
- Introduction to Psychology – Yale University
- Critical Thinking for Business – Chulalongkorn University

AWARDS & HONORS

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|---|---------|
| - 3rd Place — International Science Drama Competition | Year 13 |
| - Academic Excellence (4.00 GPA) | Year 12 |
| - 1st Place — Thailand Science Drama Competition | Year 12 |
| - 16th of 1,911 Teams — Empower Hacks | Year 12 |
| - 35th of 770 — Thailand Cyber Top Talent | Year 12 |
| - Highest Distinction — ICQ | Year 11 |
| - 20% Scholarship — Immerse Essay Competition | Year 11 |
| - Criterion Pass — AMI Program (KMUTT) | Year 11 |
| - Top Coder — Verso Hackathon | Year 11 |
| - Academic Excellence (4.00 GPA) | Year 10 |
| - Character Excellence Award | Year 10 |
| - Quarter Finalist — Japan Debate Open | Year 10 |

LANGUAGES

English: Native
Thai: Limited Working
Korean: Beginner

Test Scores

IELTS:

Listening: 8.5
Reading: 8.0
Writing: 7.0
Speaking: 9.0
Overall : 8.5

SAT:

EBRW: 710
Math: 750
Composite: 1460

ACT:

Math: 32
Science 33
English: 28
Reading 29
Overall: 30

SKILLS

Data management · Problem-solving · Business development · Program administration · Planning Implementation · Business intelligence · Data analysis · Project management · Operational efficiency · Organizational management