

HUON THORNITH

HEAD OF INFORMATION TECHNOLOGY

Professional Summary

Seasoned Technical Lead and Head of IT with 14+ years of delivering scalable web and mobile solutions across startups and enterprises. Proven track record leading cross-functional engineering teams to design and ship SaaS, ecommerce, and AI-driven consumer apps, expertise in **Java Spring Boot**, **Kotlin**, **Flutter-**, **Python**, **Node.js**, **AWS**, **Docker**, and **CI/CD**. Skilled in system architecture, database optimization, and **UX-driven** product design, translating business requirements into reliable, high-performance systems. Strong communicator and mentor, experienced in stakeholder management, technical strategy, and accelerating delivery.

Employment History

Project Lead Freelance, Mephtah App, Phnom Penh

JUN 2026 — PRESENT

- Led backend architecture and development for Mephtah Application, building scalable services with **Java Spring Boot**, **PostgreSQL**, **Redis,** and **Docker**.
- Implemented **WebSocket-based** real-time data pipelines and **Redis** caching to improve responsiveness and throughput.
- Integrated **Keycloak** and **JWT** with **Spring Security** for **secure SSO** and role-based access control.
- Built a **Pgvector-based RAG recommendation system** to personalize product suggestions.
- Implemented Firebase notifications and integrated cloud storage (**AWS S3, DPDC S3, DigitalOcean Spaces).**
- Established **Git-based CI/CD** and **Docker Compose/Docker** workflows for **development**, **UAT,** and **production** deployments to improve release reliability.

Technology Advisor , Bookeyond Co., LTD, Phnom Penh

2024 — PRESENT

- Provide strategic technical guidance and architecture reviews to align the product roadmap with scalable, maintainable system designs.
- Conduct code and design audits, recommending performance, security, and maintainability improvements adopted by engineering teams.
- Mentor engineering leads, improve delivery cadence, and support cross-functional planning to accelerate feature launches.
- Recommended and validated core technologies **(Java Spring Boot, PostgreSQL, Redis, Docker)** and implemented **WebSocket** pipelines and **Redis caching** to enhance responsiveness.
- Led integration of **Keycloak** + **JWT** for secure authentication, and advised on a **Pgvector RAG recommendation approach to personalize** the experience.
- Advised on **CI/CD** and **deployment** strategies using **Git workflows** and containerization to reduce release risk and streamline rollouts.

Technical Team Lead, Innoblock Technology Limited, Hong Kong

NOV 2021 — JUN 2026

- Led technical delivery and cross-functional teams to design and ship consumer and enterprise web/mobile products using **Java, Kotlin, Flutter, Swift, and JavaScript**.
- Designed system architecture and optimized databases **(PostgreSQL, SQL)** for performance and reliability.

Details

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Cambodia
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NATIONALITY

Cambodian

DATE / PLACE OF BIRTH

02-08-1990
Chrorneang Village, Korkhmom Comminue, Battambang Disrict, Battambang Province, Cambodia.

Links

Linkedin

Telegram

Skills

- Strong Leadership Skills
- Highly Motivated
- Problem Solving
- Business Analysis
- Project Management
- Advanced Analytical Thinking Skills
- AI
- Adaptability
- Python
- Java
- Java Spring boot
- Kotlin
- Android/IOS Development
- Flutter

- Implemented **WebSocket** pipelines, **Redis caching**, and secure authentication **(AWS Cognito + JWT) and Spring Security** to improve scalability and user experience.
- Integrated cloud storage (**AWS S3).**
- Owned **CI/CD** and containerization practices to reduce deployment risk and accelerate releases.
- Collaborated with product and **UX** teams to drive user-centered improvements and ensure high-quality releases.

Chief Technical Officer, GOGO & CO BOOKING SERVICES CO., LTD., Phnom Penh, Cambodia.

NOV 2019 — NOV 2021

Responsible

- Lead company operations and technology-driven
- Design a project plan to fit the business process flow
- Design project timeline
- Communication with a third party
- Streamlined deployment process by developing continuous integration tools.
- Designed and developed transnational and analytical data structures.
- Draft wire frame for the designer to create UX/UI application components to fit the system flow.

Mobile Project Manager, EZE APP Co.,Ltd., Phnom Penh, Cambodia.

MAY 2017 — NOV 2019

Responsible for such tasks as:

- Built, tested, and deplorably, highly available and modular software products.
- Streamlined deployment process by developing continuous integration tools.
- Strengthened developmental methodologies by introducing a code quality document.
- Wrote and implemented scripts to enhance user experience and integrated scripts with the CMS.
- Designed and developed transaction and analytical data structures.
- Drafted comprehensive reports to document bugs and design flaws.
- Drafted a wire-frame for the designer to create UX/UI application components to fit the business flow.
- Drafted mobile SDK flow diagram for third-party integration into the system.

Team Leader Mobile Apps , Brorama Consulting Co.,Ltd, Phnom Penh, Cambodia.

JUL 2015 — MAY 2017

- Led mobile application development projects, ensuring timely delivery and adherence to quality standards.
- Coordinated cross-functional teams, enhancing collaboration and productivity across various departments.
- Implemented Agile methodologies, facilitating adaptive planning and continuous improvement in the development process.
- Mentored junior developers, fostering skills in Android/iOS development and best practices.
- Managed project timelines and deliverables, aligning with client requirements and organizational goals.
- Responsible manage member task and build Android And IOS app: Build core-Project and Library as below:

    - Superhchat Android/IOS app

    - ZesocialBusiness Android/IOS app

PlayStore and AppStore

Knowledgable in User Interface/ User Experience

Amazon AWS

Database Management

SQL

Node JS

Git CI/CD

Docker

Javascript & Typescript Framework

Socket IO

Redis

Apache Kafka

Apache ActiveMQ

Hobbies

1. Gym
2. Football
3. Research new technology
4. Reading
5. Meditation

Languages

English

Central Khmer

- Loan app Android, IOS, Web to AMK microfinance

Team Leader Mobile Apps, FIIT World Co., LTd., Battambang, Cambodia.

DEC 2014 — JUL 2015

1. Responsible for managing team member tasks.
2. Delivery project on time.
3. building an Android/IOS app such as below:

- Myaffin Android app.
- Smart POS Android app.
- Build mobile SDK
- HR Android app. (private business)

Dot Net Application Developer , System Information Provider (S.I.P) Co., Ltd., Phnom Penh, Cambodia.

AUG 2012 — DEC 2014

Responsible for developing ASP.Net and Android/IOS apps such as:

- Develop a mobile banking app.
- Develop a core banking solution to provide to banks and MFIs in Cambodia on a yearly basis. (MBWin)
- Programming Language: Delphi, C#, Java, Objective C.
- Database: MSSQL 2008
- Build a report and create a website from ASP.NET

Education

Bachelor Degree Computer Science, Phnom Penh International University, Phnom Penh, Cambodia

SEPT 2010 — OCT 2014

Associate of Science: Dot Net Development, Ant Technology Training Center, Phnom Penh, Cambodia

2012 — 2013

Associate of Science: Android Application Development, Royal University of Phnom Penh, Phnom Penh, Cambodia.

JUL 2013 — JAN 2014

Courses

Business Analyst and Project Manager Collaboration, Project Management Institute (PMI)®

APR 2025 — MAR 2026

Chief Technology Officer, International Institute of Business Analysis (IIBA®)

DEC 2025 — JAN 2026

Project Management , Project Management Institute

AUG 2025 — JAN 2026

Problem-Solving Techniques, Project Management Institute (PMI)®

MAY 2023 — JUN 2023

Business Analysis Techniques for Business Transformation, Project Management Institute (PMI)®

NOV 2022 — DEC 2022

Project Management Skills for Leaders, Project Management Institute (PMI)®

JAN 2022 — FEB 2022

References

Cheam Sithy from Phnom Penh International University

085589691

Reun Seyha from Bookeyond Co, Ltd.

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Achievements

Bookeyond App, Phnom Penh

2024 — PRESENT

Led architecture and development for Bookeyond, improving scalability and user engagement; owned the feature roadmap, QA, and App Store releases.

URL: https://bookeyond.com/

Mephtah App, Phnom Penh

JUN 2026 — PRESENT

Mephtah app is an AI grocery commerce app that allows users to order all agriculture product.

The app can recommend products to users based on the user's activity.

URL: https://mephtah.com/

Yumbites App, Phnom Penh

JAN 2024 — JUN 2026

Yumbites is Cambodia's premier restaurant finder and social commerce platform, designed to revolutionize how food enthusiasts discover and connect with dining spots across the country. **Yumbites** combines the functionality of a restaurant discovery app with a community-driven social platform, similar to OpenRice, tailored for Cambodia's vibrant food and beverage scene.

IOS App: https://apps.apple.com/kh/app/yumbites/id6470179372

Anroid App: https://play.google.com/store/apps/details?id=com.innoblock.yumbites

TT-Green, Hong Kong

2023 — JUN 2026

TT-Green is the online software-as-a-Service (SAAS) platform offered by IB which streamlines ESG data collection, Carbon & Energy Management, Green Finance, and reporting.

Url: https://www.tt-green.com/

See Hay Jewellery App, Hong Kong

2022 — JUN 2026

See Hay Jewellery app is an e-commerce application that allows users can order jewelry, providing the option of takeaways and delivery. The user can also track installment payments.

User can payment online payment too.

Nuk Cafe App, Hong Kong

2022 — JUN 2026

The **Nuk Cafe App** is a cutting-edge e-commerce platform designed to revolutionize the way customers interact with cafes and coffee shops. By seamlessly integrating **blockchain technology** and **online payment systems**, the app offers a secure, transparent, and efficient way to order, pay for, and enjoy premium coffee and cafe products.

URL: https://www.nukcafe.co/

Jindu Mall, Phnom Penh

NOV 2022 — JUN 2026

Discover the easiest way to shop for the best deals with **Jindu Mall**, Cambodia's leading e-commerce platform! Whether you're searching for high-quality local products or exploring a vast catalog of global items, Jindu Mall brings convenience, transparency, and savings right to your fingertips.

IOS: https://apps.apple.com/kh/app/jindu-mall/id1631771976

Android:
https://play.google.com/store/apps/details?id=com.innoblocktech.jindu_app