

Chitsanupong Klaithin (Joe)

Chiang Mai, Thailand

- chitsanupongklaithin@gmail.com
- <https://github.com/JoeKooler>

EDUCATION

Rangsit University, Pathumthani, Thailand

2018 – 2022

- Bachelor of Information and Technology – Computer Game and Multimedia Major
- GPAX: 3.53/4.00 (First-class honors)

WORK EXPERIENCE

Twenty Ideas

2024 - 2026

Senior Software Developer

- **GMS (Cloud Marketplace Platform)** – Collaborated on designing and executing technical work plans, developed and maintained multiple platform features, actively participated in code reviews, and implemented automated tests to ensure code quality and reliability.
- **Death Message** – Played a key role in developing a social media application designed for users to leave messages posthumously. Led most of the application rework, migrated the entire codebase from JavaScript to TypeScript, integrated RevenueCat as the subscription and payment solution, and configured all product items end-to-end.
- **Evercred** – Led approximately 80% of the organization portal development, including architecture design, feature implementation, and full Stripe payment integration.

Trinket

2023 - 2024

Software Developer

- **Trinket Application** – Played a key role in developing a feature-rich social media-like application for limited collectibles using React Native and Expo, encompassing both v.1 and v.2 iterations from inception, including a fully-fledged music player.

Tech Combine / GoSoft

2023

Full-stack Developer

- **Project Migration** – Successfully remade and migrated a legacy Java servlet application for a leading retail client in Thailand, leveraging React Micro frontend and Node.js Express for the backend.

Denso

2023

Freelance Front-end Developer

- **Document tagging** – Developed a user-centric frontend application using Next.js, Ant Design, and Tailwind for streamlined document management at the Denso factory, significantly enhancing user experience and productivity.
- **Final Energy Visualizer** – Developed an intuitive frontend application using Next.js, Ant Design, and Tailwind for a Denso factory KIOSK, enabling real-time data visualization of factory and product status.

Pi R Square

2022

Game / Full-stack Developer

- **OIC Risk Protector** – Spearheaded the development of an engaging "Play to Learn" game using Unity C#, designed to educate players about the intricacies of the real-world insurance system, while ensuring an enjoyable gaming experience. Solely responsible for Store, Inventory, Mission, Quiz, Daily rewards, Tournament, and Friend list frontend modules.

Klong Technology

2020 – 2021

Full-stack Developer

- **Hino telematics interfaces** – Develop interfaces for Hino telematics application using NodeJS and Python and deploy on AWS Lambda (REST API and Schedule API using CRON Job).
- **Thailand Tourism Directory** – Develop an application for the Thailand Tourism Directory (Official department) using React Native with TypeScript deployed on both the App Store and Play Store
- **Larnlaby** – Develop a social media-like real-time chat stress relief platform using React TypeScript, NodeJS, Socket IO

CHITSANUPONG KLAITHIN (Joe)

Phone: +66 909678306 E-mail: chitsanupongklaithin@gmail.com

- **Ideal8 Live Stream Platform** – Built a robust live streaming platform featuring React TypeScript for the frontend and Nginx RTMP Module and Node.js for the backend.

GISTDA. (Geo-Informatics and Space Technology Development Agency (Public Organization))

2018

Software Engineer Intern

- **Raytracing algorithm** – Implemented a raytracing algorithm to determine the signal blockage and an ideal place to set up the signal tower using height data from a digital elevation map (640,000 datasets on each map)
- **Signal drawing algorithm** – Implemented signal shape algorithm that produces the rim coordination of the signal range
- **Optimizing map drawing** – Co-operate with the visualizing team by reducing all calculated data and sending only calculated rim coordination to visualize the signal range in the CesiumJS map framework

EXTRACURRICULAR ACTIVITIES & ACHIEVEMENT

5 Kyu, Code Wars

Present

- Problem-solving and declarative programming practice | <https://www.codewars.com/users/JoeKooler/>

Frontend Mentor

- Front-end challenges for developers <https://www.frontendmentor.io/profile/JoeKooler>

MISCELLANEOUS

- Languages Thai (Native), English (Fluent), Korean (Read-Writable, Basic communication)
- Main Stacks HTML, CSS, JavaScript, Typescript, React, React Native, NodeJS, Puppeteer, Socket IO, MongoDB, AWS (Lambda, Light sail, S3), Firebase, C#(Unity), Postgres, Svelte, Expo
- Interests Semi-competitive gaming (StarCraft 2, Valorant, APEX Legends)