

Ittichet Thongsang

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EDUCATION

Bachelor of Engineering in Computer Engineering
Chulalongkorn University
GPA 3.73

Aug 2023 - Present

SKILLS

Technical Skills

Languages | HTML, CSS, JavaScript, TypeScript, Java, Python, C++
Frameworks & Libraries | React, Next.js, Express.js, Tailwind CSS, Material UI

Databases | MongoDB, SQL Server
Developer Tools | Git, Visual Studio Code, Figma

Language Skills

Thai (Native), **English** (IELTS 8.5 in 2022, TOEIC 9XX in 2026)

EXPERIENCE

Software Engineer Intern

Jun - Jul 2026

Gofive Company Limited

- Shipped 74 fixes to production on empeo, a B2B HR platform used by over 5,000 organizations, working across an Angular micro frontend codebase and the shared design system behind it
- Built the OKR check in streak feature end to end across the Angular client, the .NET API, and SQL stored procedures, gating streaks on a real change in progress value so false streaks stopped propagating to the OKR page, the newsfeed, and the reward coin system
- Traced a site wide layout break to third party embedded content applying its CSS at the body level, and contained it with a :where() selector so the styles reached only their own container
- Volunteered onto Decio, an internal Scrum platform, and rebuilt onboarding to match logins against employee records through a three tier fallback, cutting manual admin steps from 3 to 1

PROJECTS

Household Blood Pressure Logger | TypeScript, Next.js, Supabase, LINE Messaging API, LIFF

Sep 2026

- Built a household health tracker entirely on the LINE platform, using the Messaging API for photo and text logging in chat and a LIFF app for history and trend views, so family members never leave LINE to record a reading
- Kept the webhook handler inside LINE's response window by verifying the HMAC signature on the public endpoint and deferring the roughly 10 second processing work, so slow reads never caused the platform to retry and deliver duplicates
- Wrote an evaluation harness for the OCR reading extraction with a held out split and a pass or fail gate on confidently wrong answers, which caught a threshold bug where a confidence value landed exactly on the review queue boundary before it shipped

Quick Match (Spot-it Clone) | React, Typescript, Tailwind CSS, Next.js, NextAuth, MongoDB

Jan 2026

- Implemented a card generation algorithm guaranteeing exactly one shared symbol between any two cards, with non overlapping symbol placement using dynamic sizing and rotation
- Built a responsive game interface with real time scoring and persistent high scores backed by MongoDB and NextAuth

Shiba Solver | React, Typescript, Tailwind CSS, Next.js, Figma

Nov 2025

- Built a study helper web app as the Software Engineering course project with a 9 member team using Agile and Scrum
- Designed the UX and UI in Figma and implemented custom React hooks for API integration

COMPETITIONS

Finalist, Chula Legal Tech Year 7

Jan - Mar 2026

- Selected as 1 of 7 finalist teams from 20, awarded the Gulf Popular Choice honorable mention, mentored by SCBX
- Prototyped Eye Witness, an app letting users alert nearby partner shops to act as safe havens to reduce sexual harassment risk in public spaces
- Led solution design, judging technical feasibility of the concept, and presented the prototype showcase to the judging panel as team speaker

Semi-Finalist, Social Case Competition 2026 (EF Education First Track), AIESEC in Thailand

Jul 2026

- Selected as 1 of 50 semi-finalist teams tasked with scaling EF Thailand's student departures 3.3x in five years under a fixed marketing budget
- Led strategy and slide design for "Beyond the Screen", a campaign built on real cultural immersion backed by measured language gains, and wrote the 12-month rollout plan, risk matrix, and impact model

EXTRACURRICULAR ACTIVITIES

Head of Administration II, Intania Expo 111 (formerly CU Intania Open House 2025)

- Oversaw the registration, PR, and tech teams for the Faculty of Engineering's 111th-anniversary open house event that drew over 10,000 high school students and parents across 3 days

Member of Academic Department, Engineering Student Council 2024

- Served a full one year term planning and running academic events for engineering students across the faculty
- Handled public relations for Intania Job Fair 2024, producing the promotional graphics and running the campaign for an event that drew over 2,000 attendees, reaching students beyond the target engineering audience