Chanon Gulgattimas
Software Engineer

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Education

Bachelor in Engineering

King Mongkut's Institute of Technology Ladkrabang

Bangkok, TH

(Computer Engineering)

2020 - Present   GPA: 3.40

High School

Skyline High School

Idaho, USA

(Student Exchange Program)

2017 - 2018

Skills

Development

HTML, CSS, JavaScript, Typescript

TailwindCSS, SCSS(SASS)

React.js, Next.js, Redux

Vue.js, Nuxt.js, Pinia

Node.js, Express.js

Go, Gin

RESTful API, WebSocket API

MongoDB, PostgreSQL, SQL

Git, GitHub, Bitbucket

Flutter

Design

Persona Creation,

User Journey Mapping Wireframing,

Use Case Diagram, ER Diagram

Figma, Canva, Adobe PS, Adobe AI

Soft Skills

Communication, Empathy,

Problem solving, Adaptability,

Researching, Close Reading, Teamwork

Languages

Thai   - Native

English   - Professional Working
              proficiency

Experiences

Software Developer Intern
House of Dev Technology Co., Ltd.

Jun - Sept 2023

- Learn new front-end frameworks (Vue.js and Nuxt.js)
- Software framework researching
- Developed and deployed a product's landing page
- Implemented SEO into the landing page via Nuxt.js
- Developed a web for a web-view application
- Developed a system management (web) app for a factory-based company

Projects

Booque
Data Structures and Algorithms (College class) Project

Sept - Nov 2021

- Developed a book review as a Windows desktop application
- Developed using Python PyQt5 and SQLite
- Designed UX/UI, ER diagram
- Implemented authentication and performance optimization via knowledge of data structures and algorithms

Ladkrabang Express
Software Development and Design (College class) Project

Jan - Apr 2022

- Developed a train booking website
- Developed using React.js, Redux, SCSS(SASS), Node.js with Express.js and MongoDB
- Designed use case diagram, ERD, UX/UI with persona creation good UX practices
- Implemented authentication and agile methodology for team working development

Medware
Software Architecture (College class) Project

Oct - Nov 2022

- Developed a medical application as a cross-platform mobile application
- Developed using Flutter, Java Spring Boot, and PostgreSQL
- Designed use case diagram, ERD, UX/UI
- Implemented authentication, strategy and facade pattern (Software design patterns) into the project

Live Quiz Platform (Unnamed and ongoing project)
College Final Project

Aug 2023 - Present

- Developed a live quiz platform website
- Developed using React.js, Go with Gin and Gorilla, PostgreSQL
- Developed a real-time communication for taking and hosting a live quiz via WebSocket API
- Designed UX/UI with persona creation, user interview, domain model, use case diagram, and ERD
- Created a deployment pipeline for a better development experience