# **Chanon Gulgattimas**

# Software Engineer

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#### **Education**

#### **Bachelor in Engineering**

King Mongkut's Institute of Technology Ladkrabang

Bangkok, TH

(Computer Engineering)

2020 - 2024 GPA: 3.39

#### Skills

#### **Development**

HTML, CSS, JavaScript, Typescript TailwindCSS, SCSS(SASS)

React.js, Next.js, Redux

Vue.js, Nuxt.js, Pinia

React Native, Flutter

Node.js, Express.js

Python, FastAPI

Go, Gin, Gorm

RESTful API, WebSocket API

MongoDB, PostgreSQL, SQL

Git, GitHub, Bitbucket

#### Design

Persona Creation, Wireframing, User Journey Mapping, UX/UI Use Case Diagram, ER Diagram Figma, Adobe PS, Illustrator

#### **Soft Skills**

Communication, Problem solving, Empathy, Adaptability, Researching, Document Reading, Teamwork

#### Languages

Thai - Native

English - Professional Working proficiency

### **Experiences**

#### **Software Developer Intern**

Jun - Sept 2023

House of Dev Technology Co., Ltd.

- 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**

#### **Ladkrabang Express**

Jan - Apr 2022

Software Development and Design (College class) Project

- 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 Oct - Nov 2022

Software Architecture (College class) Project

- 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

Wath Sept - Nov 2021

Theory of Computation (College class) Project

- Developed a Thai temple list web application
- Web crawler using Regular Expression to get the temple list from Wikipedia.org (for educational purpose only)
- Developed using Next.js and Python FastAPI
- Implemented knowledge of regular expression

#### **Live Quiz Platform**

Aug 2023 - Present

College Final Project

- 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