



# PREECHA LANCHANTHONG

## FULL STACK DEVELOPER



I want to use the skills and knowledge I've learned in web development—like React, Angular, Flutter, Node.js, and Spring Boot—in my career as a Full Stack Web Developer. My goal is to keep improving in both frontend and backend so I can build and manage complete web applications. I'm always ready to learn new things, grow my skills, and become a well-rounded developer.

## WORK EXPERIENCES

### 2023 Website : MEMEMASH (Mini Project)

- Design UX/UI with Figma to create a user-friendly and visually appealing website.
- Developed the frontend using React and TypeScript, with UI styling powered by Tailwind CSS.
- Build the backend with Node.js and Express.js, connecting to a MySQL database.
- Utilize Firebase Storage for efficient image storage and retrieval.
- Implement the Elo Rating Algorithm to calculate scores and rank images.

### 2025 Mobile Application : EasyPass OCR & NFC

- The EasyPass OCR & NFC app is developed with Kotlin.
- It scans travel documents in real-time using CameraX and ML Kit.
- The scan results are displayed with the Scanner Code UI.
- A function is developed to read data from the NFC chip in passports, extracting information from DG1 and DG2.
- The data is processed and displayed on the UI, supporting J2000.

### 2024 Mobile Application : Pet Fluffy (Senior Project)

- A pet dating app developed with Flutter
- Designed UX/UI in Figma for an intuitive interface
- Created ER diagrams for an optimized database structure
- Integrated Google Login and Google Maps API
- Used Firebase Authentication for secure user management
- Stored persistent data with Firestore
- Enabled push notifications with Firebase Cloud Messaging

## TECHNICAL SKILLS

**Programming Languages:** TypeScript, JavaScript, PHP, Dart

**Frontend Development:** Flutter, React, HTML, CSS

**Backend Development:** Node.js,

**Databases:** MySQL, Firebase

**Developer Tools:** Git, Postman, VSCode

## CONTACT

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## WORK SKILLS

- Problem Solving
- Collaboration
- Communication
- Adaptability
- Continuous Learning
- Growth Mindset

## EDUCATION

Bachelor's Degree 2021 - 2024

Computer Science, Faculty of Informatics  
Mahasarakham University.

GPAX 3.49

