

LATTHAPHON PHOEMMANIRAT

Full-Stack Web Developer

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Portfolio: https://portfolio-latthaphon.vercel.app/

ABOUT

Digital Media Engineer with four years of experience, having completed my education, I am eager to apply and improve my full-stack web development abilities. I thrive in environments that encourage learning and exploration, fueled by a strong passion for discovering innovative solutions. My academic background has provided me with a solid foundation in programming languages, web development principles, and digital media technologies. I have a specific interest in both front-end design and back-end architecture. I believe that learning is a lifelong pursuit, and I am excited about the opportunity to contribute to a team where I can leverage my existing skills while gaining knowledge from experienced professionals.

ACADEMIC BACKGROUND

Khon Kaen University, Khon Kaen, Thailand

2021 - Present

Bachelor's in Digital Media Engineering (4th year)

Wiang Sa School, Surat Thani, Thailand

2018 - 2021

High School Diploma

WORK EXPERIENCE

Internship at Digio - Full-stack Web Developer

2024

- Acquired practical experience as a Full Stack Web Developer while interning at Digio, where
 I developed a web admin for mobile banking and a web admin for managing company
 stock devices (Demo).
- Communicated directly with bank IT staff to understand their needs.
- Participated in two-week sprints, providing daily progress updates to the team.
- Gained essential insights into the functionality of banking applications.

Queue Booking App - Full-stack Mobile Developer - Group (Leader)

2023

- Led a three-month Flutter project for restaurant bookings to enhance customer experience and manage table availability as a Full-stack Mobile Developer.
- Designed the app's logic and delegated design tasks to the team, ensuring efficient task organization to meet submission.

Online Food Ordering Web App - Back-end Developer - Group (Leader)

2023

- Served as a back-end developer and team leader for an online food-ordering system.
- Created a secure, real-time payment system.
- Managed the back-end infrastructure of the application.
- Independently researched advanced concepts to enhance the project.
- Aimed to integrate advanced features with the front-end for improved functionality.

After School - Unity Developer - Group (Leader)

2022

- Developed a single-player 2D horror game demo using Unity.
- Features puzzles, item collection, an inventory system, and three difficulty levels.
- Focused on designing a fun and engaging game concept.
- Collaborated with teammates to create the game demo.
- Aimed to visualize and bring the game design to life.
- Provided a clearer representation of the gameplay and mechanics.

- Created 2D pixel games for educational purposes using Unity.
- Incorporated features such as user login, level selection, and a scoring system based on correct answers to math equations.
- Designed game mechanics.
- Collaborated with teammates to develop and bring the game to life.

AWARDS & ACHIEVEMENTS

Outstanding Student Award - Khon Kaen University

2021 - 2022

Received the Academic Excellence Award for the highest GPA in the Digital Media Engineering program

- 2nd year 3.74
- 3rd year 3.81

VOLUNTEER WORK

Data Structures Course Teaching Assistant - Khon Kaen University

2022

Assisted the professor in teaching Data Structures to second-year students by providing guidance, answering questions, and clarifying concepts. Helped grade assignments and worked collaboratively with another assistant to support students in their learning process.

Staff Computer Engineering Summer Camp (CESCa) - Khon Kaen University

2021 - 2022

Served as a mentor for high school students attending the CESCa camp at the university. Responsibilities included hosting events as an emcee, ensuring the well-being of participants, and engaging with students interested in programming and the Digital Media Engineering (DME) field.

SKILLS

Front-End Development

- React
- Next.js
- Flutter

Back-End Development

- Node.js
- Express.js

Databases

- SQL (MySQL)
- MongoDB
- Firebase

Programming Languages

- TypeScript
- CSS
- JavaScript
- DartC#
- Python
- HTML

Other Skills

- Object-Oriented Programming
- UX/UI Design
- Data Structures
- Version Control (Git)

Tools & Technologies

- Visual Studio Code
- Postman
- Docker
- Figma
- Unity
- Turbo Repo
- SonarQube

Security Best Practices

 Authentication (JWT, OAuth, azureAD)

LANGUAGES

- Thai
- English

INTERESTS

- · Artificial Intelligence
- Video Games
- Reading
- Music