Nanthachai Intarpradit

Computer Science

Contact Details

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○ Nanthachai CS07

🌐 https://nanthachaics07.github.io/cs07-portfilio/

Education

- **Computer Science**
  Rajamangala University of Technology Suvarnabhumi
  2020 - 2024

Technical Skills

Web Technologies:

- *HTML 5, CSS 3, React 18, Tailwind, Bootstrap 5*

Scripts & UI Design:

- *JavaScript, Figma*

APIs & Web Frameworks:

- *Golang, Fiber, NodeJS, Express*

Database & *ORM*:

- *PostgreSql, MS SqlServer, GORM*

Web Debug & API Test Tools :

- *Chrome Developer Tools , Postman*

Version Control:

- *Git, Github, Fork*

ENV & Deployment Tools:

- *Docker, Gitlab, Minikube*

Artificial Intelligence & Data Structures, Algorithms:

- *Python 3, C++*

Summary

Greetings, my name is Nanthachai. I graduated with a Bachelor's degree in Computer Science. Over the past four years, I have gained valuable experience through my academic studies and internships. My fervent interest lies in programming, particularly in database management systems, web application development, AI, and image processing. I possess a solid understanding of web technologies and database design. Additionally, I'm experienced in both front-end and back-end development, with practical experience in deploying applications to production servers.

Work Experiences & Projects

Back-end Web Developer, Tester | PEA (headquarters)
November 2023 – March 2024

- Fixed and developed the large construction project management system (CPM) in the API and database following the sprint backlog, then deployed to the server.
- Test the large construction project management system (CPM) according to existing business flow and TMC and make a test report and send to the company for correction.
- Participate in designing the operating budget management system.
- Participate in collecting users requirement of the Operating Budget Management system.

Drowsiness detection system for drivers (Image processing)| RMUTSB
August 2022 – October 2023

- Collect facial data, including photos or clips, under varying light conditions to accurately locate each facial landmark for AI training, and to test the sound alert.
- Testing the drowsiness-detection system on raspberry pi 4 (model B).
- Collect notification data for each condition and perform Linear Regression (k-means clustering) each time to determine the average.

Web-based Movie Review Platform. (Personal Project)
November 2023 - Currently

- Used React 18, with data supplied by a Golang back end REST API and PostgreSQL database.
- Implement an authentication system (JWT) connected to a database to display information on webpages.

Certificates

Webpage Web-editor Diploma
Secondary Educational Service Area Office

Cabling & Networking contest #9
LINK American Standard

Website application and development course | Thai MOOC:LMS
Web application and Development (7 hours of learning)