NOPPARUJ POONSUBANAN

(+66)9 · 7130 · 7345 ◇ Bangkok ◇ Thailand

nopparujp.com ◇ GitHub: nopparujp ◇ LinkedIn ◇ nopparuj.ta@gmail.com

ABOUT

Computer Engineering student with hands-on experience in machine learning applications, web development, and Linux administration

EXPERIENCE

Home Service Application   June 2023 - August 2023
Sansiri (Mobile & Web Solution)   *Bangkok, Thailand*

· Develop a system that can enable/disable the operation of services for each project
· Implement a real-time chat system between residents and real estate projects using Firebase
· Design a database structure using Microsoft SQL Server, implement APIs using ASP.NET Core, and deploy them as Docker containers. Develop a Waste-Segregation Guide web using Vue.js.

Parkinson's Diseases Patient Detection   August 2023 - Present
Chulalongkorn University   *Bangkok, Thailand*

· Utilize machine learning to screen for Parkinson's disease in a React web application
· Set up Google OAuth and cookie for authentication using Go REST API
· Using CI/CD pipelines with GitHub Actions for deploying a Docker image to Kubernetes

Noodle Voice Order   May 2023
Chulalongkorn University   *Bangkok, Thailand*

· Create speech-to-text web application for ordering noodles by utilizing machine learning
· Develop a machine learning to recognize noodle components

BART comment summarizer   May 2023
Chulalongkorn University   *Bangkok, Thailand*

· Develop a machine learning model for summarizing comments on 'Rate My Professor'

SKILL

Programming Languages:	Python, C, C++, C#, Go, Java, JavaScript, TypeScript
Frameworks and Libraries:	NumPy, Pandas, TensorFlow, Pytorch, React, ASP.NET
Platforms:	Linux, Docker, Kubernetes
Databases:	MySQL, PostgreSQL, MongoDB, Microsoft SQL Server
Tools:	Grafana, GitHub Actions, Ansible, Vim

EDUCATION

Bachelor of Computer Engineering   August 2020 - Present
Chulalongkorn University   *Bangkok, Thailand*

· Relevant Coursework: Algorithm Design, Automatic Speech Recognition, Natural Language Processing, Data Science and Data Engineering