Krid Heprakhone

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A college student with a technology passionated, love in software development and cutting-edge technologies

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Education

King Mongkut's University of Technology Thonburi (KMUTT) Bachelor of Engineering Program in Computer Engineering
August 2020 - Present (Currently a Junior or 3rd year student)

Surawittayakarn School, Surin Science Mathematic English Technology Program (SMET)
2014 - 2020

Skills

Technical Skills
Proficient with TypeScript/JavaScript, Java, React/Next.js, Node.js, MySQL, MongoDB, Redis, Git, Docker, Linux
I'm usually working on the Full Stack Web Development with Object Oriented design patterns and DevOps

Soft Skills
Leadership & Communication
Led team in college software developer team for many college activities and also have experience in a real software company

Experiences

Tech Lead and DevOps engineer on Bangmod Hackathon 2023, under the name of KMUTT (Oct 2022)
Lead all developers and plan all work by adapting the Agile methodology in our works to create Auto Grader for programming competition in Thailand. I also do devops by using DigitalOcean and GitHub Action for development, Grafana and Promethus for monitoring all our services. Everythings running on Container technology with Docker
https://github.com/cpe-kmutt-student/bangmod-hackathon-2023

Software Engineer Intern (Full-Stack) at The Existing Company (Jun 2022)
Entered internship program to drive the real production software in this company called Kaikong.live. In my role is to create a new feature according to customer requirements. I have been assigned to create a new company side-product codebase to expand the company product margin. I have done all works the same amount as the Senior developers in The Existing Company
https://www.existing.co

Developer Consultant and DevOps engineer on Comcamp 33, under the name of KMUTT (Mar 2022)
Provided advice to Computer Engineering Freshmen on how to develop a modern web application and troubleshoot problems when occurring on the event day. I also prepare a pipeline workflow with GitHub action to ship the freshmen source code into the production-ready with Docker into DigitalOcean Cloud for making freshmen focus on their inexperienced web development task only, in order to reduce the freshmen tasks
https://github.com/cpe-kmutt-student/comcamp33

Lead developer on PRE-FRESHY CPE 2021, under the name of KMUTT (Jul 2021)
Conducted among college developers to create a creative activity website that has not been seen before in the history of PRE-FRESHY CPE activity websites. By bringing the web socket technology to make an interactive real-time activity web application with Next.js and shipping the application by Docker container into the Google Cloud Platform
https://github.com/cpe-kmutt-student/pre-freshy-cpe-2021

Technical Projects

Springpress (2022)
An open source project to improve the Node.js backend development that uses Express.js by bringing the Object Oriented Programming concept like SpringBoot to make a top-level framework of Express.js called Springpress, for TypeScript backend developer focused on maintainability and testability in their project.
https://github.com/vectier/springpress

Tier Discord Bot (2021)
An open source project uses object-oriented design patterns to make a music speaker with high scalablity for music enjoyers on the Discord platform, especially on our college Discord channels
https://github.com/riflowth/tier-discord-bot

COVID-19 Information Line Bot (2021)
An open source project developed during the COVID-19 pandemic to collect all possible contact of public health agencies in Thailand from social media into the Line chatbot for COVID-19 patients to ask for their help by typing their living province on the Line chatbot only
https://github.com/vectier/covid19-info-th

Web Integration for Game Server Plugin (which developed with foreigner developers) (2020)
An open source project developed for integration with a foreigner game server plugin called SkinsRestorer which has millions of users. My work is to create an integrated application to transform SkinsRestorer into a web application called SkinSystem.
https://github.com/SkinsRestorer/SkinSystem/