PEERAWIT CHARIYAWONGSIRI

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ABOUT ME

Computer Languages Python, SQL, HTML/CSS, JavaScript/TypeScript, Golang, bash
Development Tools Git, ReactJs, NextJs, NodeJs, Postman, TailwindCSS, PostgreSQL, AWS, MongoDB

WORK EXPERIENCE

KASIKORN Business-Technology Group (KBTG)

Performance Test Engineer Intern, Mobile Banking   Bangkok, Thailand (June 2022 - July 2022)

- Performed software performance test based on requirements from the client by using LoadRunner
- Implemented a system resource monitor by using Grafana dashboard to check the performance threshold
- Constructed test reports in spreadsheet to summarize the test results for the manager

motorhub (Thailand) Co., Ltd.

Full Stack Developer (Full time), E-commerce Platform   Bangkok, Thailand (February 2022 - August 2023)

- Collaborated in designing the software infrastructure and data schema for internal and external usage using several JavaScript frameworks such as NextJs, Astro and NodeJs
- Utilized cloud services from AWS to achieve serverless software architecture
- Cooperated with colleague to restructure and optimize schema design for the company's partner

Fullteam co.,ltd.

Full Stack Developer Intern (Part time), POS Software   Bangkok, Thailand (August 2021 - Dec 2021)

- Worked as software developer as a part time job alongside studies after internship
- Aided in creating a page for client to manage their products on the CMS using Reactjs
- Developed sorting and filter features to organize the product list according to user's needs by configuring SQL query through GORM

COMPETITIONS AND PERSONAL PROJECTS

Multiplayer Blockchain Game   (January 2023 - May 2023)

- Developed a blockchain-based multiplayer game that secures player assets with NFTs, using ERC-1155 smart contracts for avatars and ERC-20 tokens for in-game currency, with metadata stored on IPFS
- Integrated technologies such as Unity, Microsoft Azure PlayFab, Photon Engine, and WebGL into a Vercel-hosted React website, leveraging Hardhat for contract deployment and MetaMask SDK for user authentication
- Conducted extensive research in game theory, video game design, and cryptocurrency—drawing insights from projects like Axie Infinity and Sandbox—to enhance gameplay and asset ownership

Young Startup Entrepreneur Program   (January 2021 - April 2021)

- Competed in the Startup hackathon as the team's software developer and winning the 1st place
- Cooperated with designers to design the UX/UI of the product
- Supplied presentations internally to inform about the required technology to develop our product

Hybrid Application Project   (November 2020 - December 2020)

- Developed a hybrid application that display details about Pokemon using ionic framework
- Designed the UI with Angularjs, using the Flask as back-end and MongoDB as the database
- Implemented HTTPClient library to perform HTTP request between the client and the server

EDUCATION

Henley Business School, University of Reading   (2023-2024)

- Master of Science, Digital Business and Data Analytics
- Graduated with Merit

Chulalongkorn University   (2019–2023)

- Bachelor of Engineering, Information and Communication Engineering