



SUPAPORN NGUANPRASERT

Results-driven Software Engineer with hands-on experience in full-stack development, specializing in delivering scalable, high-quality software solutions. Proficient in all phases of the Software Development Life Cycle, with expertise in troubleshooting, debugging, and system upgrades. Recognized for strong collaboration and problem-solving skills, as well as a commitment to developing solutions that align with business goals and enhance operational efficiency.

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in Supaporn Nguanprasert

🌐 my-portfolio-nine-pi-13.vercel.app

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📍 Bangkok, Thailand

WORK EXPERIENCES

CODEMONDAY CO., LTD.

Bangkok, Thailand

Software Engineer

June 2021 – February 2022

- **Commercial Banking Website Development:** Contributed to the creation of a dynamic commercial banking website using React, TypeScript, Elasticsearch, Golang, and PostgreSQL. Delivered seamless functionality, robust performance, and an exceptional user experience.
- **Content Management System (CMS) Development:** Developed reusable and scalable CMS components leveraging React, TypeScript, Golang, and PostgreSQL, enhancing content publishing and management efficiency for clients.
- **Corporate Website Implementation:** Contributed to the development of the CODEMONDAY company website, delivering front-end solutions with React and TypeScript, emphasizing responsiveness and aesthetic design.

ACCENTURE COMPANY

Bangkok, Thailand

Backend Developer (Internship)

June 2020 – July 2020

- **Commercial Bank Payroll System:** Developed backend functionalities for a microservices-based payroll management system using the Java Spring Boot framework. Developed and optimized SQL queries to ensure seamless integration with a relational database, managed through DBeaver. Collaborated with a cross-functional team to gather requirements, troubleshoot complex issues, and deliver a scalable, high-performance solution aligned with client standards and industry best practices.

EDUCATION

National Taiwan University of Science and Technology (NTUST).

Taipei, Taiwan

Master of Science in Computer Science and Information Engineering (GPA:4.09/4.30).

February 2023 – December 2024

- Research Project
 - Security in Artificial Intelligence: Developed methodologies to address copyright concerns in generative AI (text-to-image model) by leveraging adversarial examples to safeguard copyrighted images. Conducted experimental analysis using Python and cloud platforms, including Google Cloud and Runpod.io.
- Relevant Coursework:
 - Data Science: Conducted market basket analysis using clustering and association rules.
 - Developed a delivery website using PHP with MySQL for the backend and React for the front end.

Shih Chien University

Taipei, Taiwan

Chinese Language Studies

March 2022 – February 2023

- Completed comprehensive Chinese language courses (Levels 1–4), enhancing cultural and linguistic proficiency for professional and collaborative environments.

Mahidol University

Nakhon Pathom, Thailand

Bachelor of Engineering in Computer Engineering (GPA:3.21/4.0)

August 2017 – May 2020

- Research Project: Developed a comprehensive online shopping platform with omni-channel capabilities to integrate multiple sales channels for seamless customer experiences. The system utilized Vue.js for front-end development, Firebase for authentication and real-time database management, and MongoDB to provide scalable back-end storage solutions.

ADDITIONAL INFORMATION

Technical skill:

- **Languages:** JavaScript, TypeScript, Java, Golang, SQL, Python, HTML, CSS
- **Frameworks:** Spring Boot, Elasticsearch, React, Vue
- **Databases:** PostgreSQL, DBeaver
- **Cloud:** Google Cloud Platform, Runpod.io, Oracle Cloud
- **Tools:** Git, Jira, Docker, Oracle SQL Developer, DBeaver, Figma, Vercel
- **Other:** Agile/Scrum Development, RESTful APIs, Linux

Languages: Mandarin Chinese, English, Thai

Interests: Reading, playing badminton, and cooking.