






SUPAPORN NGUANPRASERT

Results-driven Software Engineer with hands-on experience in full-stack development and delivering scalable, high-quality software solutions. Proficient in all phases of the Software Development Life Cycle. Expertise in troubleshooting, debugging, and upgrading systems. Known for strong collaboration, problem-solving skills, and a commitment to creating solutions that align with business goals and operational efficiency.

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WORK EXPERIENCES

CODEMONDAY CO., LTD. | Bangkok, Thailand

June 2021 – February 2022

Software Engineer

- Commercial Banking Website Development:** Played a key role in the design and development of a dynamic commercial banking website leveraging React, TypeScript, Elasticsearch, Golang, and PostgreSQL. Ensured seamless functionality, robust performance, and superior user experience.
- Content Management System (CMS) Development:** Engineered reusable and scalable CMS components using cutting-edge technologies, including 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

June 2020 – July 2020

Backend Developer (Internship)

- Commercial Bank Payroll System:** Developed backend functionalities for a payroll management system using Java Spring Boot framework. Ensured optimal performance and reliability through efficient database operations managed with DBeaver. Collaborated with a multidisciplinary team to analyze requirements, troubleshoot issues, and deliver a high-quality solution aligned with client needs and standards.

EDUCATION

National Taiwan University of Science and Technology (NTUST), Taipei, Taiwan

February 2023 – December 2024

Master of Science in Computer Science and Information Engineering

- Research Project
 - Security in Artificial Intelligence: Developed methodologies to address copyright concerns in generative AI by leveraging adversarial examples to safeguard copyrighted images. Conducted experimental analysis using Python and cloud platforms, including Google Cloud and Runpod.io.
- Key Project:
 - Designed and implemented an Uber-Eats-like website utilizing PHP for backend data querying and React.js for frontend development. Focused on optimizing database performance and user experience in real-time environments.
- GPAX: 4.03/4.30

Shih Chien University, Taipei, Taiwan

March 2022 – February 2023

Chinese Language Studies

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

Mahidol University, Nakhon Pathom, Thailand

August 2017 – May 2020

Bachelor of Engineering in Computer Engineering

- 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.
- GPAX: 3.21/4.0

ADDITIONAL INFORMATION

Technical skill:

- Languages:** JavaScript, TypeScript, Java, Golang, 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
- Other:** Agile/Scrum Development, RESTful APIs

Languages: Mandarin Chinese, English, Thai