SUPAWIT SANGRATTANAYON

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SUMMARY

I'm a third-year applied mathematics student with experience in programming, algorithms, and mathematics. I'm proficient in JavaScript, TypeScript, React, and more. I'm eager to bring my expertise and my skills as a Developer to your internship, focusing on developing your products.

EDUCATION

King Mongkut's Insititute of Technology Ladkrabang | Bangkok, Thailand   **PRESENT**
- Faculty of Science, Department of Applied mathematics
- GPAX: 3.34/4.00
- Relevant Coursework: Algorithm design and analysis, Object-oriented programming, Java, Python, C and Database Management System

CORE SKILLS AND CONCEPTS

NextJS, ReactJS	Redux, React Native	MongoDB	Responsive Web Design
NodeJS, ExpressJS	Bootstrap, Tailwind CSS	Git	Cross-Browser Compatibility
JavaScript,TypeScript	MySQL, PostgreSQL	Python, Go, C, C++, Java	Algorithm design and analysis

PROJECTS

Front End Project   **2022 - 2023**

Building a React Native Food Delivery Application
- Developed a modern food delivery app, with a primary focus on React Native front-end.
- Implemented captivating screen design using Tailwind CSS and Heroicons for a visually appealing interface.
- Gained valuable learning experience, enhancing skills in past React Native and front-end development.

Full Stack Project

Building and Deploying a Social Media App
- Built a modern social app using ReactJS, TypeScript, Appwrite, and React Query.
- Ensured everything connected smoothly from front-end to back-end with a secure dynamic interface.
- Made data fetching for a user-friendly app.
- Focused on enhancing social interaction as the main project goal.

Programming Project

Point of Sale System (POS)
- Developed a Java-based POS system in an OOP course with my team.
- Incorporated ArrayLists, a user-friendly scanner, and robust input validation.
- Explored scalability with features like payment handling and inventory management.
- Successfully applied OOP principles for an efficient solution.

Data Analysis Project

Power BI Project Management
- Designed a project with my team to create Power BI dashboards aligned with business goals.
- Conducted detailed data exploration and implemented robust modeling.
- Designed visually compelling dashboards for effective data communication.
- Produced documentation for accessible insights, aiding decision-making.

CERTIFICATES AND COURSES

Online courses with certificates By KongRuksiam
- Web development with JavaScript 40 Workshop
- Develop web applications with React (Real-World Projects)

Online courses with certificates By borntoDev
- Web development with HTML5 & CSS3
- Deep Dive into TypeScript
- Go Programming Language with MySQL
- Web App Development with Node.js & Express
- Essential SQL

SOFT SKILLS

Problem-solving	Adaptability
Communication	Critical Thinking
Team Collaboration	Customer Focus
Time management	Resilience

LANGUAGES

English (Good)
Chinese (Elementary)