SORAVIT VARANICH

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SUMMARY

Software Engineer with a strong foundation in full-stack development and a growing specialization in automated testing and QA engineering. Skilled in building scalable applications using Next.js, Angular, Node.js, and Firebase. Experienced in Agile environments and developing unit/integration tests using Jest and custom tools. Passionate about improving testability, service reliability, and user experience through code. Global work exposure (Australia 2023–2025) enhanced my adaptability, ownership, and communication in cross-functional teams.

TECHNICAL SKILLS

- Frontend: Next.js, React.js, React Native, Angular, HTML5, SCSS, Material UI, Bootstrap,
- Backend: Node.js, Express.js, REST APIs, OpenAPI
- Testing: Jest, Unit/Integration Testing, Test Strategy
- Tools: Git, Firebase, Docker (basic), Postman, CI/CD pipelines (basic), YAML
- Cloud & DevOps: Firebase, Docker, OpenAPI, Deployment Workflow
- Business & Marketing: SEO Strategy, Audience Targeting Concepts
- Methodologies: Agile/Scrum, TDD (basic knowledge), QA Collaboration

WORK EXPERIENCE

Software Engineer, London Stock Exchange Group, Thailand

2021-2023

- Developed and optimized a financial trading platform (FXForwards) using Angular 15, RxJS, and Jest for over 500 users.
- Built a Node.js/Express.js proxy server to simulate AWS and resolve CORS issues during API integration testing.
- Participated in sprint planning and code reviews to improve test coverage and ensure quality delivery.
- Built custom Jest test suites to validate REST API performance and Angular component logic.

Web Developer (Internship), Adecco Thailand

2020

- Maintained .NET-based websites and databases, enhancing backend reliability and UI performance.
- Improved backend data management and updated client-facing web content

SELECTED PROJECTS

FXForwards Platform UI Clone (Angular 17, RxJS) https://soravit-varanich.com/work?projects=fxforwards

• Built modular UI simulating real-time trading operations with enterprise-grade UX.

Aether Gallery (WordPress, WooCommerce) - Work in Progress UI: https://www.figma.com/proto/9thAsYx0wwxMtGqzOEfCSy/Aether-Gallery

• Developed e-commerce gallery site with SEO optimization (Hostinger).

Mercury T-Shirts Website (React.js, Material UI, WordPress)

https://mercurytshirt.com

https://mercuryt-shirt.web.app

 Built and hosted SEO-driven t-shirt brand site on Firebase and WordPress, optimized load speed

SIIT Gate (Graduated Project - React Native and Redux) website: https://soravit-varanich.web.app/siitgate

Sirindhorn International Institute of Technology (SIIT), Thammasat University

- Allows students to view their lecture notes for each subject.
- Enable the student to view their grade for each subject.

Anti Covid (University Project - React Native, Redux, and API) website: https://soravit-varanich.web.app/anticovid

Sirindhorn International Institute of Technology (SIIT), Thammasat University

This project is a part of ITS432 Mobile Application Programming. When I was in my third year at the
University. I would like to create a covid-19 application that can help everyone who would like to
know about the situation of covid-19 in the present. The application will show information on
covid-19 in real-time.

ADDITIONAL PROFESSIONAL EXPERIENCE

Australia 2023-2025

- Gained global work experience across hospitality, cleaning, and food sectors under a Work and Holiday Visa.
- Strengthened adaptability, teamwork, communication, and operational management while maintaining tech development through independent projects.

EDUCATION

Bachelor of Science (Information Technology)

2017-2021

Sirindhorn International Institute of Technology (SIIT), Thammasat University