



Bwinvit Boonsri

Full-stack Developer

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🌐 [Portfolio Website](#)

Career Objective

Adaptable and continuously learning Full-Stack Developer with 4 years of experience delivering scalable, high-quality web applications across both frontend and backend technologies. Skilled at building projects from the ground up, from system architecture and UI design to deployment and optimization, with a proven record of creating platforms that serve thousands of users. Experienced in both structured corporate environments and agile, fast-moving teams, allowing for smooth collaboration across cultures and regions. Highly proficient in JavaScript, TypeScript, React, Next.js, Redux, Node.js, Express, and modern database systems (MongoDB, PostgreSQL, MySQL), with hands-on expertise in CI/CD pipelines, Docker, AWS, Jenkins, and Nginx for automated deployment and production readiness. Adept at improving application performance, SEO visibility, and user experience, ensuring products are not only functional but also efficient and discoverable.

Education

March 2018

HIGH SCHOOL OF SCIENCE & MATHEMATICS PROGRAM

Kasetsart University Laboratory School Center for Educational Research and Development

March 2022

Bachelor of Engineering Program in Electrical Engineering (Electrical Power Engineering)

Thai-Nichi Institute of Technology

Professional Experience

Front-end Developer | Sobtid Edutainment

June 2023 - Present

Industry: Education

- Spearheaded development of “KengSob,” an online exam platform with Pre-Test and Real-Time Exam features used by thousands of students.
- Designed and implemented frontend from scratch ensuring responsive performance across devices.
- Built CI/CD pipelines with Docker, Jenkins, AWS, enabling automated deployments and reliable production releases.
- Configured Nginx reverse proxy, Route 53, SSL, and server environments to support secure and scalable operations.
- Optimized performance with Lighthouse and caching, supporting 3,000–4,000 concurrent users and scalability to 10,000+.
- Collaborated with designers via Figma to deliver pixel-perfect UI and with backend teams for payment gateway integrations.
- Implemented state management and local storage, allowing seamless exam continuation across multiple devices.
- Applied SEO strategies that ranked the platform on Google within 6 months, driving organic traffic and user growth.
- Conducted testing with Jest, Mocha, Chai, and Postman, ensuring stability and minimizing production issues.
- Leveraged AI tools (ChatGPT Codex) to accelerate coding efficiency and streamline workflows.

Front-end Developer | Hitachi eBworx

January 2022 - June 2023

Industry: Financial Technology

- Contributed to large-scale financial applications for OCBC, CIMB, and Kasikornbank, focusing on frontend architecture and performance.
- Worked in Agile/Scrum teams across Thailand, Malaysia, and Indonesia, using Jira and cross-functional collaboration.
- Migrated OCBC loan transaction systems into React-based micro frontends, enabling modular and scalable development.
- Cloned and restructured a complex loan transaction system with zero disruption to existing services.
- Collaborated with CIMB regional teams to develop shared utilities and libraries for cross-country project consistency.
- Supported Kasikornbank projects by building UI components and validating API integrations for financial services.
- Implemented CI/CD pipelines with Jenkins and GitLab, automating build, test, and deployment workflows.
- Deployed applications in Red Hat environments, ensuring stability and enterprise-grade security compliance.
- Partnered with backend teams to test payment functions, API calls, and production troubleshooting.
- Strengthened expertise in React, state management, GitLab, and enterprise deployment practices.

Expertise

Front-end Technologies

JavaScript, Typescript, React, Next, Vue, Redux, Tailwind, MUI, Ant Design, Sass

Back-end Technologies

Node.js, Express.js, Nest.js

Database Management

MongoDB, MySQL, PostgreSQL, Redis

DevOps & Deployment

Docker, Vercel, AWS (EC2, Route53), Jenkins, Redhat, Nginx

Version Control & Collaboration

Git, Github, Gitlab

Version Control & Collaboration

Jest, Mocha, Chai, Postman

Project Management

Jira, Notion, Clickup