



# Bwinvit Boonsri

Full-stack Developer

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## 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