YUTTHAPICHAI CHAIWONG

FULL STACK DEVELOPER

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Summary

Highly motivated Full-Stack Developer with 4 years of experience specializing in Next.js, NestJS, and TypeScript. Eager to continuously learn, improve, and leverage expertise in building scalable web applications and robust APIs.

CERTIFICATIONS, SKILLS & INTERESTS

- Languages: JavaScript, TypeScript, SQL, HTML, CSS/SCSS, C++ , Python
- Frameworks & Libraries: Next.js, NestJS, Node.js, Tailwind CSS, MUI, MQTT, gRPC, Ant Design, Express.js, Fastify, GraphQL, Redis
- Tools: VS Code, Git, Docker, Postman, Sequel Pro, Broom RPC, SourceTree, Arduino IDE, Platform IO, GitHub Actions CI/CD, SonarQube
- Databases & ORM: MySQL, MariaDB, Prisma, TypeORM, OracleDB, MongoDB

Education

Bachelor's Degree in Computer Science   *2009-2013*

GPA: 3.08

Work Experience

CP Match (Outsource) - Abbon Corporation Co., Ltd (NodeJS Developer)   *2025 - Present*

- Developed an Import-Export management system using Node.js and NestJS, with OracleDB as the primary database connected through TypeORM.
- Implemented comprehensive unit tests and integrated SonarQube for continuous code quality analysis and maintainability.

Kubix Digital Asset (Outsource) - Getlinks (thailand) Co., Ltd (Full Stack Developer)   *2022 - 2025*

- Upgraded back-end architecture from Express to Fastify and TypeGraphQL, improving performance, scalability, and API documentation.
- Designed and refactored GraphQL APIs and database schemas using NestJS for various client-facing and internal services.
- Developed a user-friendly client web platform with Next.js, allowing users to view and purchase tokens, integrating designs from Figma and Miro.
- Built a back-office system for managing tokens, rewards, and reporting, ensuring seamless admin functionality.
- Utilized modern frameworks and tools such as NestJS, Next.js, Fastify, and TypeGraphQL to deliver scalable and maintainable solutions.

Work Experience

Match chemical co., ltd (Full Stack Developer) *2021 - 2022*

- Developed IoT device management system using Arduino IDE for monitoring and controlling water parameters (EC, pH, timers), optimizing water management processes.
- Built back-end systems with Node.js and NestJS to create robust APIs, enabling seamless communication with Next.js front-end applications and real-time device integration via MQTT.
- Designed and implemented interactive front-end interfaces using Next.js to display device statuses and provide remote control functionalities.
- Set up and deployed APIs using Docker, Nginx, PM2, and MySQL for high-performance and reliable operations; secured connections with SSL certificates via Certbot.
- Automated the deployment process with GitHub Actions CI/CD to ensure smooth and consistent releases of web applications.

Fresh living co. ltd. (Full Stack Developer) *2021*

- Developed admin system dashboards and product management features using Next.js.
- Developed APIs for client web applications using Node.js and MongoDB.