NITIPAT WONGWAIKUNANANT

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PROFESSIONAL SUMMARY

Highly motivated and detail-oriented **Junior Software Developer** with a background in nanomaterials engineering and hands-on experience as a Design Engineer. Skilled in **HTML**, **CSS**, **JavaScript**, **TypeScript**, **React**, and **Tailwind CSS**. Strong team player with excellent communication skills, eager to contribute to dynamic development teams and deliver high-quality frontend solutions.

SKILLS

- **Languages:** JavaScript, TypeScript, HTML, CSS
- **Framework & Libraries:** NextJS, ReactJS, TailwindCSS, HeroUI(NextUI), MUI, daisyUI,NestJS , ExpressJS
- **Tools:** Git, Postman, DBeaver, Trello, Figma
- **Databases:** MySQL, PostgreSQL, MongoDB
- **Soft skills:** Communication, Time Management, Problem-Solving, Teamwork, Growth mindset, Leadership

EXPERIENCE

Junior Software Developer Bootcamp (Generation Thailand)
📅 9 Sep - 26 Dec (2024)   📍 Bangkok, Thailand

- Made decisions and structuring projects, including task division and management to ensure timely completion.
- Utilized Agile and Scrum methodologies to oversee projects from inception to deployment.
- Designed the website's user interface (UI), incorporating insights from user experience (UX) research.
- Managed the API and designed the database.

Design Engineer (STANLEY ELECTRIC CO.,LTD.)
📅 01 Aug (2024) - 02 Aug (2025)   📍 Pathum Thani, Thailand

- Developed and designed products according to customer requirements.
- Utilized design software such as AutoCAD to create 3D models.
- Collaborated with engineering and production teams to improve designs.

PROJECT

Game E-Commerce (Web Application)
Researched popular game selling websites, including game selling platforms such as steam and epic games etc. to gather the pros and cons to improve our website.
Designed a user-friendly UX/UI by leveraging detailed persona research. Developed consistent design elements to simplify processes and highlight key information.
Applied the MERN stack to build web applications, focusing on front-end UX/UI optimization and back-end integration for API Connection, efficient data management, login and payment processing functionalities.
Analyzed feedback from instructors and teammates to enhance the product, ensuring it was logically programmed, visually appealing, and delivered on schedule.
Managed team projects using Trello and Slack for tasks and planning for a team of 4 developers by creating a cooperative work environment with weekly regular meetings, clear communication, and well-defined tasks to ensure smooth progress.

EDUCATION

Bachelor of Engineering in Nanomaterials (2018-2022)   📍 Bangkok, Thailand
King Mongkut's Institute of Technology Ladkrabang
Spercial Project
(Fundamental of Porous Carbon from Surgical Mask via Hydrothermal-Carbonization assisted Chemical Activation)

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