

NITIPAT WONGWAIKUNANANT

 Bangkok, Thailand

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 <https://github.com/> |  <https://www.linkedin.com>

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:** HTML, CSS, JavaScript, TypeScript
- **Framework & Libraries:** ReactJS, TailwindCSS, NextUI, MUI, daisyUI, ExpressJS
- **Development tools:** Git, NodeJS, Postman, DBEaver, Trello, Figma
- **Databases:** MySQL, PostgreSQL, MongoDB
- **Soft skills:** Communication, Time Management, Problem-Solving, Teamwork, Growth mindset, Leadership

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.

EXPERIENCE

Junior Software Developer Bootcamp ([Generation Thailand](#))

 9 Sep - 26 Dec (2024)  Bangkok, Thailand

- Responsibilities in team leader positions are duties of making decisions and structuring the project, including dividing tasks and managing them to be completed on time through the utilization of Agile and Scrum methodologies to oversee projects from inception through deployment.
- The work that was done in the front-end part was to design the website's UI, taking into account the UX research that had been done. In the back-end part, the API was managed, and the database was designed.

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.

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)

- 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.