Lam Thai

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↩ lamthai.com

Technical Skills

Languages: JavaScript, HTML/CSS, Typescript
Designer Tools: Figma, Illustrator, Photoshop, Canva, Procreate
Developer Tools: VS code, Git, Express.js, Node.js, Passport.js, React.js, Prisma, MySQL, Next.js, Bun.js, Hono, Drizzle, Neon, Vite, PostgreSQL

Education

British Columbia Institute of Technology | *Full-stack Web Development*   Sep 2024 - May 2026
- Diploma degree
- GPA: 3.3

FPT University | *Graphic Design*   Oct 2021 – Dec 2023
- Bachelor's degree
- GPA: 3.2

Hongik University | *Graphic Design*   Feb 2023 – June 2023
- Exchange program
- GPA: 3.8

Experience

Expenses App | *Github Link*   Aug 2025 – Present
- Developed a full-stack expense tracking application using ***Vite***(front-end), ***Hono***(back-end), ***Bun***(run-time), ***Drizzle ORM*** (type-safe database interaction) and ***TypeScript***.
- Implemented user authentication(***Kinde***), expense CRUD operations, and efficient state management, enabling seamless personal finance tracking.
- Designed a modular and scalable architecture with modern tooling (***Zod***, ***TailwindCSS***, ***PostgreSQL***), improving developer experience and performance.

Passport.js - Authentication | *Github Link*   Jan 2025 – Feb 2025
- Implemented authentication solutions using ***Passport.js*** to enhance security protocols and user login functionality, ensuring safer and more reliable access to the platform.
- Troubleshot and refined ***TypeScript*** code, improving type safety and performance, resulting in a more stable and efficient backend.
- Integrated ***GitHub*** as a version control strategy, ensuring smooth collaboration and maintaining high code quality throughout the development process.
- Developed an admin control dashboard by combining backend and frontend technologies, enabling more efficient management of platform data and user roles.

Image Convert | *Github Link*   Nov 2024 - Dec 2024
- Troubleshot and refactored image conversion methods, identifying and resolving issues to improve functionality and performance, resulting in a more reliable and faster conversion process.
- Implemented advanced image conversion functions, optimizing the system for multiple formats, leading to enhanced user experience and greater format flexibility.
- Gained hands-on experience in ***JavaScript***, ***Node.js*** focusing on problem-solving, code optimization, and debugging techniques, which improved overall software efficiency and stability.

Researcher and Designer   June 2022 – Dec 2022
Omis organization   *Ho Chi Minh City, Vietnam*
- Collaborated in creating compelling social media visuals, increasing audience engagement and strengthening the organization's online presence.
- Developed mood boards for commercial video projects, contributing to the creative process and brand development, leading to a more cohesive visual identity.
- Utilized design software including ***Illustrator*** and ***Procreate*** to enhance design aesthetics and maintain brand consistency, improving the overall quality of the organization's visual assets.