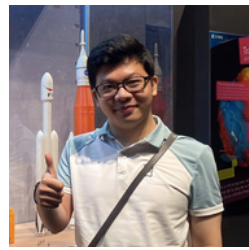


TRAN THANH TUAN

Full-stack Developer

Ho Chi Minh City, Vietnam
0901491634 · tranantuan96@gmail.com



PROFILE

Full-stack Developer with 3 years of experience building and shipping production SaaS and CRM web applications with React, TypeScript, Node.js/NestJS, MeteorJS, and MongoDB. Domain expertise in solar / clean-energy platforms, covering the full workflow from lead generation to installation. Strong at turning high-level business requirements into shipped features and collaborating with cross-functional, international teams. Uses AI-assisted development (Claude Code) to speed up coding, debugging, and learning.

English: professional working proficiency (reading & writing).

TECHNICAL SKILLS

- **Frontend:** React.js, JavaScript, TypeScript, HTML, CSS, Styled Components
 - **Backend:** Node.js, NestJS, MeteorJS, REST API, OAuth 2.0
 - **Databases:** MongoDB, PostgreSQL
 - **Cloud & DevOps:** AWS (EC2, S3, CloudWatch), Docker, GitHub Actions
 - **Testing & Tools:** Jest, Git, Jira, Confluence, Slack
 - **AI-assisted Development:** Claude Code, Codex
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WORK EXPERIENCE

Circuit Technologies — Full-stack Developer (Freelance)

Jan 2025 - Apr 2026

Project: Capture and Close

Jan 2025 - Apr 2026

- **Description:** An end-to-end SaaS sales platform for rooftop, solar, and HVAC businesses, supporting the workflow from lead generation to final installation.
 - **Technologies:** NestJS, React.js, MongoDB, PostgreSQL, Elasticsearch, AWS
 - **Responsibilities:**
 - Translated high-level business requirements into production features, ensuring alignment with product and business goals.
 - Built a tool that auto-generates the optimal solar panel layout and module selection and estimates system performance and cost savings for customer proposals, replacing manual design previously done by sales reps.
 - Collaborated in code reviews and technical discussions to resolve complex issues and support team members.
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Designveloper — Full-stack Developer (Full-time)

Aug 2022 - Oct 2024

Project: Wave

Aug 2022 - Jul 2024

- **Description:** A CRM application for managing sales and installation workflows of residential solar projects in California and Hawaii.
- **Technologies:** NestJS, React.js, MeteorJS, MongoDB, AWS, Jest

- **Responsibilities:**

- Developed and maintained key CRM features for solar sales and installation workflows.
- Built battery-charging simulation features visualizing solar panel installation efficiency, helping reps communicate value to customers
- Partnered with the Technical Lead on requirement clarification, task estimation, and implementation planning.
- Led the MeteorJS framework version upgrade, reducing tech debt and improving build/runtime stability.
- Supported the adoption of unit testing practices to improve application reliability.

Project: Soundlabs.ai

Jul 2024 - Sep 2024

- **Description:** A Shopify-based license management system for SoundLabs plugins.
- **Technologies:** Shopify Extensions, React.js, NestJS, MongoDB, AWS, GitHub Actions
- **Responsibilities:**
 - Researched the Shopify platform and proposed technical solutions to help the team quickly approach a new technology stack.
 - Designed and implemented authentication flows for Shopify stores, including OTP email login and OAuth 2.0 (Google, Twitter).
 - Set up GitHub Actions CI/CD and created documentation to support deployment, maintenance, and knowledge transfer.

EDUCATION

Bachelor of Engineering - Computer Science

Aug 2020 - Dec 2023

GPA: 8.78/10

Ho Chi Minh University of Technology