

SON NGUY

Senior Front-End Engineer | Product Engineering | Martech | Payment Systems

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EXECUTIVE SUMMARY

Senior Front-End Engineer with 10+ years of experience building web and mobile products across fintech, AI SaaS, hospitality, membership, and marketing technology. Specialized in payment systems, customer analytics, Martech integrations, and product-focused engineering with React, Next.js, Vue, Nuxt, and React Native. Experienced in owning business-critical features and collaborating across Product, Marketing, Design, QA, Backend, and Engineering teams.

CAREER HIGHLIGHTS

- 10+ years delivering customer-facing web and mobile products across fintech, AI SaaS, hospitality, membership, and Martech.
- Owned frontend delivery for payment processing, deposit and withdrawal flows, customer analytics, and Martech integrations.
- Integrated Stripe, PayPal, Trustly, WorldPay, PayNearMe, OnePay, TPBank, and OCB payment systems.
- Implemented analytics and lifecycle platforms including Amplitude, GA4, GTM, Segment, Braze, AppsFlyer, Mixpanel, Customer.io, and PostHog.
- Contributed to product planning, architecture, releases, incident response, technical interviews, and AI-assisted engineering workflows.

CORE EXPERTISE

Front-End Engineering: React, Next.js, Vue, Nuxt, React Native, TypeScript, JavaScript, Redux, Vuex, Tailwind CSS

Analytics & Martech: Amplitude, GA4, GTM, Segment, Braze, AppsFlyer, Mixpanel, Customer.io, PostHog

Product Delivery: Stakeholder collaboration, architecture, Agile/Scrum, release management, incident response, hiring

Payments: Stripe, PayPal, Trustly, WorldPay, PayNearMe, OnePay, TPBank, OCB, deposit and withdrawal flows

Backend & Cloud: Node.js, .NET Core, REST APIs, MongoDB, SQL Server, AWS, Azure, Docker

AI-Assisted Development: Claude Code, OpenAI Codex, GitHub Copilot, Cursor, Windsurf

FEATURED PROJECTS

MVillage Platform | Hospitality, Membership & Payments

- Helped establish the engineering team and rebuild booking, membership, loyalty, and operational platforms with React and Next.js.
- Delivered the booking journey from room selection through OnePay redirect and return handling, integrating OnePay, TPBank, and OCB for online bookings and membership purchases.
- Implemented Amplitude, GA4, and GTM foundations for product analytics, attribution, and acquisition campaigns.

ProphetX Platform | Sports Prediction Market & Martech

- Built and maintained customer-facing sportsbook and prediction-market experiences, including registration, user profile, betting flows, wager status, and bet matching status.
- Implemented real-time wager and bet status updates using Pusher, improving visibility across betting and matching workflows.
- Supported deposit, withdrawal, payment provider integrations, and Martech systems using PayPal, Trustly, WorldPay, PayNearMe, Segment, AppsFlyer, Mixpanel, Braze, and Customer.io.

CQ & Capitalis | AI-Enabled Investment SaaS

- Built scalable product features, prototypes, and MVPs from requirements, stakeholder feedback, and design concepts.
- Delivered React and Next.js applications while contributing to Node.js APIs and Stripe workflows when required.
- Collaborated across Product, Design, and Backend throughout delivery, using AI-assisted workflows to accelerate prototyping, debugging, code review, and releases.

PROFESSIONAL EXPERIENCE

MVILLAGE | Senior Front-End Engineer

Jan 2025 – Present

- Helped establish and scale a new engineering team responsible for rebuilding the company's core digital platforms.
- Rebuilt booking, membership, loyalty, and operational management systems using React and Next.js.
- Integrated OnePay, TPBank, and OCB payment gateways for online bookings, subscriptions, and membership purchases.
- Implemented Amplitude, GA4, and GTM for analytics, attribution, and marketing campaign tracking.
- Partnered with Product, Design, Marketing, QA, and Backend teams to improve customer experience and conversion.

RENNLABS | Software Engineer

Jan 2023 – Dec 2024

- Built AI-enabled SaaS products CQ and Capitalis using React, Next.js, Node.js, and Tailwind CSS.
- Worked across requirement clarification, UI implementation, API integration, testing, and delivery with Product, Design, and Backend.
- Built prototypes and MVPs to validate business requirements and investor feedback.
- Contributed to backend features, API integrations, and Stripe payment workflows.
- Adopted AI-assisted engineering workflows to improve delivery efficiency.

PROPHET EXCHANGE | Senior Front-End Engineer

Jan 2021 – Dec 2022

- Built and maintained customer-facing sportsbook and sports prediction-market experiences across web and mobile platforms using Vue, Nuxt, and React Native.
- Worked on core product flows including registration, user profile, betting flow, wager status, bet matching status, deposits, and withdrawals.
- Implemented real-time wager and bet status updates using Pusher to support live betting and matching workflows.
- Integrated PayPal, Trustly, WorldPay, and PayNearMe payment providers while maintaining deposit and withdrawal experiences.
- Delivered Martech and analytics integrations with Segment, AppsFlyer, Mixpanel, Braze, and Customer.io to support attribution, lifecycle marketing, and customer engagement.

EARLIER EXPERIENCE

Pandu | Full Stack Developer — Dec 2018 – Dec 2020

Built React, Vue, Next.js, and React Native products; designed SQL databases and .NET Core APIs; managed Google Play and App Store deployments.

Logix Technology | Front-End Developer — Jul 2017 – Dec 2019

Developed enterprise applications with Gatsby, GraphQL, Contentful, and Angular; supported Azure integrations, architecture, and code reviews.

Orient | Front-End Developer — Jun 2016 – Jun 2017

Built and maintained cloud enterprise applications using AngularJS, SharePoint, Office365, and Microsoft Graph.

EDUCATION

Van Lang University

Software Engineering, 2010 – 2014

CERTIFICATION

Microsoft Azure and Web Services

Certification

2018

LANGUAGES

English

Professional Working Proficiency