Genki Nakamura

Software Engineering &AI Innovation

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PROFILE

I have 10 years of experience in software engineering, full-stack development, and technology innovation, including 5+ years focused on AI automation and intelligent software solutions.
I help clients and businesses transform complex ideas into scalable digital products, intelligent automation systems, and reliable software platforms. Combining strategic technology leadership with hands-on engineering expertise, I oversee the journey from identifying business challenges and designing technical solutions to development, deployment, and continuous improvement.

PROFESSIONAL EXPERIENCE

Lead Software Engineer 01/2025 – Present
EastWest Developers United States
- Spearheaded the development of innovative software solutions that streamlined operations and enhanced user experiences.
- Led cross-functional teams in the design, implementation, and deployment of complex software systems.
- Delivered high-quality, maintainable code, earning trust from colleagues and stakeholders.
- Fostered a collaborative work environment, contributing to the company's growth as an industry leader.

Lead Developer 03/2024 – Present
TOTOCLUB BETTING Hong Kong
- Developed and implemented a cutting-edge betting platform, significantly improving user experience and operational efficiency.
- Utilized Go and GraphQL to architect scalable, high-performance software solutions.
- Managed cross-functional teams for the design and ongoing maintenance of mission-critical systems.

Software Developer 10/2022 – 12/2023
Microsoft Japan
- Developed software solutions that improved performance, scalability, and user experience.
- Cooperated with engineers, designers, and product managers to architect complex systems.

Senior Frontend Developer 04/2020 – 09/2022
Vue School Japan
- Led the development of frontend applications using Vue.js and Laravel, ensuring high performance and user-friendliness.
- Collaborated with design and product teams to implement new features and optimize user interfaces.
- Established coding best practices for maintainability and consistency across projects.

Frontend Developer 08/2019 – 02/2020
Rakuten Japan
- Implemented pixel-perfect UI, integrated APIs, dynamic theme.
- Developed and maintained responsive web applications using Next ,React and Redux.
- Optimized existing codebase, resulting in a 40% reduction in loading times through lazy loading and code-splitting technologies.
- Used many frontend related packages like Redux, lazy loading, React Hook Form , Styled Components, Twin-Macro.

Web Developer 10/2016 – 07/2019
i-HiddenTalent Japan

- Developed and maintained responsive web applications, ensuring seamless experiences across devices.
- Worked with cross-functional teams to translate business requirements into scalable code

EDUCATION

Master's Degree / MSCS 02/2011 – 07/2016
Fukuoka University of Education Fukuoka, Japan

- Completed a Master's degree with a focus on advanced software engineering principles, including algorithms, data structures, and system design.
- Engaged in various projects that enhanced my practical skills and deepened my understanding of software development methodologies.

SKILLS

Frontend
HTML5, CSS3, JavaScript, TypeScript, React.js, Next.js, Vue.js, Angular

Backend
Node.js, python, PHP, Java, C#, .NET, GraphQL, Websockets, RESTful API

Database
MySQL, PostgreSQL, MongoDB, GraphQL, Supabase, Firebase, SQL Query Optimization

AI Automation & Cloud Integration
Generative AI, LLMs, OpenAI, Prompt Engineering, LangChain, AWS/Azure, Snowflake, CI/CD, HubSpot

PROJECTS

Marketbetter

- Developed assistant workflows with well-defined escalation procedures and human oversight when necessary.
- Integrated model-backed features with rate limits, telemetry, and cost-aware configuration.
- Shipped a cohesive product UI for onboarding, bot configuration, and conversation analytics.

Toto Club

- Designed and developed an advanced betting platform, enhancing user experience, streamlining operations, and improving overall efficiency.
- Hardened wallet and ledger flows with retries, reconciliation jobs, and audit-friendly event logs.
- Partnered with operations on dashboards for risk signals, limits, and incident response playbooks.

Gamma

- Built limit order flows for Uniswap V4 pools with single-tick precision and scale-order support.
- Designed swap hooks so orders execute autonomously without manual intervention at settlement.
- Shipped operator-facing vault and incentives UI aligned with on-chain pool state and Merkl rewards.

Browcode

- Built and iterated on custom app surfaces for merchandising workflows and operational tooling.
- Tuned storefront performance and UX patterns to support higher-traffic campaigns and seasonal peaks.
- Executed with stakeholders to translate sales goals into measurable on-site experiments.

Vueschool

- Delivered features that improved discovery, progress tracking, and playback reliability for learners.
- Partnered on performance passes targeting bundle size, caching, and critical rendering paths.
- Supported ongoing refactors to keep the codebase approachable for a distributed contributor team.