

Kevin Mok

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Web Dev Work Experience

www.ntcharts.com

Jan 2026 — Feb 2026

Freelance Frontend Developer <TypeScript, Next.js, Tailwind CSS, Whop>

- Engineered an end-to-end automated onboarding pipeline via Whop API integration, achieving a **100% reduction in manual administration while ensuring instant fulfillment**.
- Architected a tiered membership system supporting **3 distinct subscription levels** using Next.js, **reducing client-side navigation latency by 50%** through optimized route handling.
- Developed a mobile-first responsive architecture using Tailwind CSS, ensuring **100% cross-device compatibility and reducing layout shifting to near-zero**.

Web Dev Projects

www.kevin-mok.com <TypeScript, Next.js, Tailwind CSS>

Jan 2026 — Feb 2026

- Architected a Node.js-based **generation engine** that synchronized 10 role-specific resume variants, **cutting update time by 95%** and ensuring consistency across all versions.
- Developed device-specific layouts via Framer Motion, delivering a **smooth 60 FPS desktop interface and a high-engagement mobile experience**.
- Optimized asset delivery by integrating Cloudflare R2 and Next.js patterns, **reducing global image loading latency by 40%**.

[Kanban Calendar](#) <TypeScript, JavaScript, React, Next.js>

Jan 2026 — Feb 2026

- Engineered a **high-performance drag-and-drop Kanban interface, improving organization efficiency by 50%** for power users.
- Optimized complex UI transitions using fluid animation logic, **maintaining a premium feel interaction** during event rescheduling.
- Implemented an automated data management system, **reducing initial loading times by 35%** and ensuring seamless application performance.

Other Work Experience

Red Hat

May 2020 — Aug 2021

Cloud/Software Engineer Intern <Kubernetes, GoLang, Jenkins> [Open-source contributions](#)

- Delivered **50+ merged PRs** across 10 repositories using Go and Java, **contributing 7,000+ lines of production-ready code** to enterprise business automation ecosystems.
- Automated configuration fetch logic in Go, **eliminating 80% of manual setup errors** and reducing system startup time by **40%**.

Skills

TypeScript, JavaScript, React, Node.js, Python, Django, PostgreSQL, MongoDB, Bash, Git, Linux, Command Line, Go(Lang), AWS, Kubernetes, Terraform, Docker, Compose, Jenkins, Groovy, Solidity, C

Education

University of Toronto (St. George)

2019 — 2024

Computer Science Specialist — 3.84 GPA (CS). Graduated with High Distinction.