

# Kevin Mok

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[github.com/Kevin-Mok](https://github.com/Kevin-Mok)

## INTRO

High-output full-stack web developer using agentic engineering and 4 concurrent AI workflows, while manually reviewing shipped code and taking responsibility for final output. Strong in Next.js, TypeScript, Node.js, Python, and Django.

## Web Dev Work Experience

[www.ntcharts.com](https://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.

## Web Dev Projects

[Kevin Mok's Chess Analytics](#) <Next.js, TypeScript, Recharts, chess.js>

Mar 2026 — Present

- **Built a recruiter-facing chess analytics product** with **Next.js App Router** and **TypeScript** that turns raw Chess.com PGN exports into typed, interactive insights without runtime PGN parsing or a separate backend.
- **Engineered** a static-data ingest pipeline that normalizes games into derived JSON for search, replay, Elo-over-time charts, and highlight pages, making the project read like a polished analytics product instead of a hobby demo.

[www.kevin-mok.com](https://www.kevin-mok.com) <TypeScript, Next.js, Tailwind CSS>

Jan 2026 — Feb 2026

- **Architected** a **Node.js** resume engine and modular theming system that synchronizes **10** role-specific variants while preserving polished, cross-device frontend presentation.

## Agentic Engineering

[AI Command Line Dotfiles](#) <Linux, Bash, Codex, Claude Code>

Mar 2026 — Present

- **Built an AI command line environment** around tracked **AGENTS**, reusable skills, and ExecPlans that supports **4 concurrent agentic workflows**, automatically writes regression tests, and protects correctness.

## Additional Engineering 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.

## Skills

**Web:** Next.js, TypeScript, React, Node.js, Tailwind CSS

**Backend:** Python, Django, PostgreSQL, APIs, build-time automation

**Agentic Engineering:** Linux, Bash, Git, Codex, Claude Code, MCP, Graphiti

## Education

**University of Toronto (St. George)**

2019 — 2024

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