Noah Kim

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EDUCATION

University of Southern California Los Angeles, CA
B.S. Computer Science *Graduated December 2023*

EMPLOYMENT

ReQuant 04/2025 -
Founding AI Engineer *Remote - Irvine, CA*

- Built a turnkey, on-premises (zero-cloud) AI platform by integrating **local models** with custom APIs and agentic tooling using **React** and **Node.js**, including hardware configuration for client deployment.
- Shipped the first enterprise production deployment in under 4 months, driving early client adoption and revenue.
- Led the design and rollout of the second major platform release (R2), introducing an advanced **RAG** chat interface with transparent "thinking" traces and research logs for regulated, on-prem use cases.

miniPCR Bio Digital 04/2025 -
Software Engineer (Full-Stack) *Remote - Irvine, CA*

- Developing a digital learning platform with custom learning experiences, using **Vue** and **Nuxt**.
- Modernized the interface and enhanced loading speeds by 50% app-wide.
- Developed an administrative dashboard for the learning platform for analytics on users and extended tooling.

CrowdStrike 01/2025 - 04/2025
Software Engineer (Front-End), Managed Services (Falcon Complete) *Remote - Irvine, CA*

- Supported Falcon Complete, CrowdStrike's 24/7 managed detection and response (MDR) platform.
- Automated Predator's manual smoke test suite using **Playwright**, accelerating release validation and reducing QA overhead. Replaced a twice-weekly manual testing rotation, saving the team dozens of engineer-hours per month.
- Delivered UI improvements using **Ember.js**, contributing to feature refinements and usability fixes.
- Delivered a live Zoom demo of internal **AI** tooling during a 30-person team meeting, leading to team-wide adoption for improving test development, debugging, and overall software engineering workflows.
- Led test unquarantining and stabilization across org apps, improving CI reliability.

Best Choice Products 01/2024 – 12/2024
Software Engineer (Full-Stack), Catapult (Warehouse Management System) *Remote/Hybrid - Newport Beach, CA*

- Using **Angular** and **Tailwind**, led the front-end overhaul of the warehouse management system by replacing Material UI with custom-built components based on Figma designs, improving performance and modernizing the interface. This upgrade improved the workflow for warehouse staff, managers, and executives.
- Enhanced the warehouse application's backend using **Java**, **Spring Boot**, and **Azure SQL** by contributing to a multi-layered architecture with **REST APIs**, **DTOs**, service/repository/controller layers, and **JPA annotations**. These improvements streamlined data flow, and delivered gains in operational efficiency and cost savings.
- Communicated directly with warehouse managers and workers to ensure smooth operations.

JMPforce 08/2019 – 12/2023
Full Stack Developer (part-time during university) *Remote - Las Vegas, NV*

- Enhanced the daily lives of 120+ elderly care facility residents by developing an application using **JavaScript** and **PHP** to update and display the daily food menu on smart TVs, which also streamlined workers' tasks
- Collaborated with a five-person development team to develop a full-stack custom virtual-event platform for American International Group (AIG), a major financial services company, using **JavaScript**, **PHP**, and **MySQL**

TECHNICAL SKILLS

Technical Skills: JavaScript, Typescript, Java C++, C, PHP, Swift, SQL, HTML, CSS
AI: llama-server, MLX, huggingface, fine-tuned models
Libraries: React.js, Vue.js Tailwind CSS, Vercel AI SDK
Frameworks: Angular, Ember.js, Playwright, Spring Boot, Next.js, Express.js, Bootstrap
Developer Tools: Git, Vercel, MS SQL, MongoDB, DynamoDB, MySQL, BigQuery, PostgreSQL, phpMyAdmin
Platforms: AWS, Azure, Lambda, Docker, Google Cloud, WordPress