

KEVIN YIN

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SUMMARY

Full-stack developer with 2+ years of professional experience building production AI systems, ecommerce platforms, and SaaS products. Hands-on expertise deploying agentic workflows — MCP servers, vector databases, and LLM-powered interfaces — with a track record of replacing manual processes at scale.

EDUCATION

University of California, Los Angeles

B.A. Linguistics & Computer Science

Los Angeles, CA
June 2022

EXPERIENCE

Newtech Dealer Services

Software Developer

Bay City, MI
May 2024 – July 2026

- Co-led the company's Generative AI initiative: deployed MCP servers, built reusable skill modules, and constructed vector database infrastructure for AI-powered retrieval and agentic workflows across the organization.
- Architected an AI-powered automotive ecommerce marketplace enabling natural language vehicle search, buying, and trading — replacing rigid filter-based discovery across the full dealer network inventory.
- Built an end-to-end ecommerce platform for events and catering (Laravel, Vue.js, MySQL) with Square payments, CRM sync, automated contracts, and recipe forecasting — eliminating a manual process and saving 400 hours/coordinator/year.
- Designed a multi-tenant SaaS website builder for automotive dealerships with auto-provisioned hosting, live inventory, Carfax integration, and prebuilt lead generation — a purpose-built Squarespace-style tool for non-technical operators.

DataAnnotation

AI Evaluation Contractor

New York, NY (Remote)
April 2024 – Present

- Design adversarial coding evaluations and closed-repository challenges targeting frontier LLMs, identifying model failure modes in code generation and reasoning.
- Run controlled head-to-head comparisons of competing models, empirically validating generated code against live repositories and scoring outputs under structured rubrics.

PROJECTS

AI-Orchestrated MMORPG

Personal Project

- Engineered a multi-agent development pipeline that coordinates AI agents across the IDE and UE5 editor to build the game with minimal hand-written code.
- Built two custom MCP servers to power the pipeline: a tooling server that exposes hundreds of actions for editor control and codebase traversal, and a project-wiki server that minimizes agent token usage.

SKILLS

Languages: JavaScript, TypeScript, PHP, Python, HTML, CSS, SQL
Frameworks: React, Vue.js, Laravel, Node.js
AI / ML: LLM integration, Prompt engineering, Vector databases, MCP servers, Model evaluation & red-teaming
Cloud & Infrastructure: AWS (Certified Developer – Associate), Docker, Kubernetes, Elasticsearch, Redis, Git