

Kenneth Aguilar

Web & Mobile & AI Engineer, MVP First

Full Stack & AI Engineer · Available

Los Angeles, California, US · veekys.com · beststock.ai

SKILLS

React, Next.js, TypeScript, Node.js, Python, AI Agents, RAG, React Native

ABOUT

Senior Full Stack & AI Engineer with 8+ years of experience designing and delivering scalable web, mobile, AI-powered, and ecommerce solutions. Specialized in React, Next.js, React Native, Node.js, Python, and modern AI technologies including LLM integrations, AI agents, workflow automation, and retrieval-augmented generation (RAG) systems.

Proven track record building SaaS platforms, ecommerce applications, mobile products, internal business tools, and AI-driven automation systems used by startups and enterprise clients.

EXPERIENCE

Lead Web & AI Engineer · Hertz

Feb 2025 – May 2026

College Park, GA

- Led the design and development of AI-powered internal platforms using React, Next.js, Node.js, and Python, streamlining operational workflows across multiple business units.
- Architected automation systems and AI agents that reduced manual processes, improved resource allocation, and increased operational efficiency.
- Built real-time analytics dashboards and reporting tools, enabling leadership teams to make faster, data-driven decisions.
- Established scalable engineering standards, CI/CD pipelines, and cloud deployment workflows, improving release velocity and application reliability.
- Collaborated with cross-functional stakeholders to deliver business-critical software solutions from concept through production.

AI Engineer - Agentic AI & Automation · Children's Healthcare of Atlanta

Dec 2023 – Nov 2024

Atlanta, GA

- Developed AI-powered automation solutions that streamlined administrative workflows, document processing, and communication systems across healthcare operations.
- Built intelligent agents leveraging LLMs, workflow orchestration, and API integrations to reduce repetitive manual tasks and improve response times.
- Designed secure backend services and automation pipelines using Python, Node.js, and cloud technologies while maintaining compliance and data integrity standards.
- Implemented analytics and monitoring systems to measure automation performance and identify continuous improvement opportunities.
- Partnered with operational teams to translate complex business requirements into scalable AI-driven solutions.

Ecommerce / SaaS Product Manager · Spinabooth

Aug 2021 – Dec 2023

Atlanta, GA

- Led product strategy and execution for a multi-million-dollar ecommerce and SaaS platform, driving growth across customer acquisition, retention, and operational efficiency.
- Managed cross-functional engineering, design, and marketing teams to deliver customer-facing products, subscription services, and platform enhancements.
- Defined product roadmaps, user stories, and feature requirements while leveraging customer insights and analytics to prioritize development initiatives.
- Oversaw integrations across Shopify, payment systems, CRM platforms, and business automation tools to improve customer experience and revenue performance.
- Introduced AI-assisted workflows and automation initiatives that accelerated content production, operational processes, and product delivery.

Full Stack Engineer · CMI Health

Jan 2023 – Jul 2023

Alpharetta, GA

- Developed and maintained healthcare ecommerce applications using React, Next.js, Node.js, and modern API architectures.
- Built internal dashboards and reporting systems that consolidated business intelligence, sales metrics, and operational data into actionable insights.
- Integrated third-party platforms including ecommerce, analytics, inventory, and customer management systems to streamline business operations.
- Improved application performance, SEO, and user experience through frontend optimization and modern web development best practices.
- Collaborated with stakeholders to rapidly deliver scalable features in a fast-paced contract environment.

React & Next.js Developer · iWorks

Jun 2018 – Apr 2021

Los Angeles, CA

- Built and maintained modern web applications using React, Next.js, TypeScript, and Node.js for startups, SaaS companies, and ecommerce businesses.
- Developed reusable component libraries, responsive user interfaces, and scalable frontend architectures that improved development efficiency.
- Designed and implemented RESTful APIs, authentication systems, payment integrations, and database-driven applications.
- Collaborated closely with designers, product managers, and backend engineers to deliver high-quality customer-facing solutions.
- Contributed to full software development lifecycle activities including architecture, development, testing, deployment, and ongoing maintenance.

EDUCATION

Alabama State University · Bachelor's Degree, Computer Science

Jan 2016 – Jan 2020

Montgomery, AL, USA

PROJECTS

BestStock AI

beststock.ai

Next.js · React · Node.js · Python · AI/LLMs · Financial Data APIs

- AI-powered investment research platform that analyzes financial filings, earnings transcripts, market data, and institutional research to deliver actionable insights for investors.
- Built scalable full-stack systems using React, Next.js, Node.js, and Python to process large volumes of financial data and generate AI-assisted analysis in real time.
- Implemented AI-driven search, summarization, and intelligence features leveraging modern LLM technologies.
- Designed subscription, authentication, analytics, and performance optimization systems supporting a SaaS business model.

Veekys

veekys.com

Shopify · React · Next.js · Node.js · Automation · Analytics

- Global ecommerce platform serving customers worldwide, supporting product discovery, conversion optimization, and seamless purchasing experiences.
- Built custom storefront functionality, third-party integrations, analytics systems, and automation workflows.
- Enhanced site performance, SEO, and mobile responsiveness, resulting in improved user experience and increased conversion opportunities.

Cadence Cycling Companion

apps.apple.com/us/app/cadence-cycling-companion/id6758392693

React Native · Expo · TypeScript · Node.js · Mobile APIs

- Cross-platform mobile application for iOS and Android using React Native and modern mobile engineering practices.
- Built real-time ride tracking, performance analytics, activity management, and user engagement features.
- Integrated mobile platform services including authentication, notifications, location services, and cloud-based data synchronization.
- Delivered a scalable mobile architecture with a shared codebase across platforms.