

Kreezel Villanueva

Senior Software Engineer | AI Engineer | AI Automation Engineer

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Open to AI engineering, AI-assisted software development, and automation roles · Remote

PROFESSIONAL SUMMARY

Senior Software Engineer with 12+ years of experience in end-to-end software development, from solution design and architecture to deployment and production support. Currently focused on AI-assisted engineering, multi-agent systems, development orchestration, and workflow automation using tools such as Claude Code, Codex, Orca AI, and n8n.

TECHNICAL SKILLS

AI engineering & automation: Claude Code, Codex, Orca AI, n8n, multi-agent systems, MCP, OpenAI, Anthropic, Gemini, RAG, LLM integrations

Data & infrastructure: PostgreSQL, MySQL, Supabase, Apache Airflow, Sidekiq, Docker, AWS, Vercel, REST APIs, SFTP

Automation & integrations: Pinecone, Airtable, Google Workspace, Calendly, Cal.com, YouTube Data API

Languages & frameworks: Ruby, Ruby on Rails, Python, JavaScript, TypeScript, Vue, React, Astro, Next.js, CoffeeScript, C#, HTML, CSS

Testing & delivery: TDD, BDD, RSpec, Playwright, Selenium, axe accessibility testing, Git, code review, system design, technical leadership, mentoring

CERTIFICATION

AI Automation Engineer

Glitch Academy · Issued October 20, 2026 · [Verify credential](#)

PROFESSIONAL EXPERIENCE

Software Engineer · ShiftCare

May 2025 – September 2026

Remote · Full-time · Care-management SaaS for disability and aged-care providers

- Delivered Rails and Vue product features, including scheduled fixed, non-shift invoice items for the US region and per-service client funding limits with over-authorization validation.
- Built an enterprise portal that brings users, staff, and invoices from multiple ShiftCare accounts into one view.
- Worked AI-first with Claude Code and other coding assistants; used RSpec and Playwright tests to guide feature delivery.

Licensed Financial Advisor · AIA Philippines

2020 – 2023

Part-time · Concurrent with software engineering role

- Helped Filipino clients plan insurance protection, savings, and investments around their needs and budgets.
- Created and maintained YoungSaversPH, a financial-advisory website with service and product information, educational articles, online assessment, and appointment booking.

Senior Software Engineer · Cybersoft Content Services Inc.

May 2014 – May 2025

Enterprise software and document-processing systems

- Designed, built, and maintained Rails applications and APIs for document intake, processing, human review, and internal operations.
- Integrated Rails applications with Python and Apache Airflow pipelines, PostgreSQL, SFTP sources, web scrapers, and AI document classification and extraction.
- Led and mentored developers, collaborated with project managers, and maintained engineering quality through code review and testing practices; received the company's Best Developer award.

SELECTED PROJECTS

AI-Powered Application Integration · Cybersoft

Built a Rails review interface and Python/Airflow pipeline that collects finance documents from SFTP, classifies them by type, extracts fields using business rules, and routes review tasks through APIs to the appropriate verification tools.

Ruby on Rails, Python, Apache Airflow, PostgreSQL, GPT-4, GPT-4o, Gemini, REST APIs

AI Automation Workflows · Personal projects

Created n8n workflows for customer-support RAG with human review, AI email classification, an MCP-connected multi-agent assistant, and blog generation across productivity and content tools.

n8n, OpenAI, Anthropic, Pinecone, Airtable, Google Workspace, MCP

Video Knowledge Chatbot · Personal project, private beta

Developed transcript-grounded Q&A for YouTube videos. Answers include clickable timestamps that jump to the exact spoken moment, with accounts and saved conversations.

Next.js, Tailwind CSS, Supabase, OpenAI, YouTube Data API, Vercel

Kreezel Portfolio · Personal project, 2026 · iamkreezel.com

Rebuilt a motion-led portfolio with Astro and Vercel; coordinated AI agents across implementation and review, with Playwright and axe checks for responsive behavior and accessibility.

Astro, TypeScript, Claude Code, Codex, Orca AI, Playwright, axe, Vercel

YoungSaversPH · Personal project · youngsaversph.com

Rebuilt a financial-advisory website with insurance and savings product pages, a blog, free online assessment, and Calendly appointment booking; coordinated a team of AI agents and validated the site with browser and accessibility tests.

Astro, Calendly, Playwright, axe, Vercel

Emerge Growth Advisors · Client project · [Live site](#)

Delivered a client-approved, one-page advisory site with an interactive insurance plan explorer, FAQ filtering, and Cal.com appointment booking.

Astro, Cal.com, Vercel

ShiftCare Product Features · ShiftCare · 2025–2026

Implemented recurring fixed, non-shift invoice items for the US region and client authorization limits that track funded hours per service and flag overages.

Ruby on Rails, Vue, RSpec, Playwright

Enterprise Account Portal · ShiftCare

Built a separate portal for enterprise organizations to view users, staff, and invoices across their ShiftCare accounts in one place.

Ruby on Rails, RSpec

API Integration and Web Scraping System · Cybersoft

Built a Rails pipeline that collects suit, lien, and judgment documents from websites, applies business rules, and sends review tasks by API to the centralized task system.

Ruby on Rails, Capybara, Selenium, Sidekiq, PostgreSQL

Task Management System · Cybersoft

Built and deployed a centralized workflow application with project workspaces, skill-based task assignment, agent availability and priority dashboards, and routing to the correct source-system review page.

Ruby on Rails, JavaScript, CoffeeScript, AJAX

EDUCATION

Bachelor of Science in Information Technology · Cum Laude

Quezon City University (formerly Quezon City Polytechnic University) · 2010–2014