

Kreezel Villanueva

Senior Software Engineer | AI-Assisted Software Development | TDD | BDD

Quezon City, Philippines | Open to fully remote roles, flexible hours | kreezelvillanueva@gmail.com

LinkedIn: <https://www.linkedin.com/in/kreezelvillanueva> | GitHub: <https://github.com/kreezelvillanueva>

SUMMARY

Senior Software Engineer with 12+ years building software end to end, from planning to production, mostly in Ruby on Rails. I now work AI-first: AI coding agents such as Claude Code, Cursor and GitHub Copilot drive the build, MCP servers connect the work to design, browser testing and issue tracking, and automated tests (TDD, BDD, RSpec, Playwright) are the gate. Teams ship faster without lowering the bar. Available now for fully remote work with flexible hours.

SKILLS

AI-assisted development: Claude Code, Cursor, Windsurf, GitHub Copilot, MCP servers, AI agents (multi-agent workflows), LLM integration (GPT-4, GPT-4o, Gemini)

Languages, frameworks and data: Ruby on Rails, Ruby, Python, JavaScript, Vue, Stimulus, React, CoffeeScript, C#, HTML, CSS, Astro, PostgreSQL, MySQL, database design

Testing: TDD, BDD, RSpec, Playwright, Selenium, accessibility testing (axe)

Tools and platforms: GitHub, GitLab, AWS, Vercel, Docker, Sidekiq, Apache Airflow, Figma, Linear, JIRA, Postman

Practices: REST APIs, code review, Agile, software design, technical leadership, mentoring, remote collaboration

EXPERIENCE

Software Engineer, ShiftCare

May 2025 - Sep 2026 | Remote, full-time

Care-management SaaS for disability and aged care providers, used by 8,000+ providers.

- Worked AI-first with Claude Code, Cursor, Windsurf and GitHub Copilot, using MCP servers for Figma, Playwright and Linear.
- Built the Enterprise Account Portal and worked on Recurring Billing and Client Authorization (see Projects) in Ruby on Rails and Vue.
- Wrote specs and tests for every feature with RSpec and Playwright.

Senior Software Engineer, Cybersoft Content Services Inc.

May 2014 - May 2025 | 11 years

- Led a team designing, building and maintaining complex systems; delivered the Cybersoft projects listed below.
- Designed stable backends and RESTful APIs for enterprise applications.
- Kept Rails code clean through code reviews and conventions; mentored mid-level developers.
- Turned requirements into plans with project managers; ran PostgreSQL/MySQL databases and Git repositories.
- Received the company's Best Developer award.

PROJECTS

Portfolio site | Personal project, 2026: Built with a team of AI agents I directed through Claude Code: Astro on Vercel, Playwright and axe accessibility tests (WCAG 2.2 AA) on every change, code review and QA agents before merge, and a CV generated from the same content.

YoungSaversPH | Personal project, <https://youngsaversph.com>: Rebuilt my financial advisor website in 2026 with Astro on Vercel, using a team of AI agents I coordinated (architect, three parallel developers, reviewer, QA). Services, blog, Calendly booking; Playwright and axe tests; Cloudflare DNS.

AI-Powered Application Integration | Cybersoft: Integrated multiple applications with LLMs (GPT-4, GPT-4o, Gemini): Rails UI with a Python backend.

Enterprise Account Portal | ShiftCare: Built a separate app that lets an enterprise access and manage multiple ShiftCare accounts from one place. Ruby on Rails, RSpec.

Recurring Billing and Client Authorization | ShiftCare: Worked on automated, repeating invoices for ongoing client services, and on allocating approved hours from a client's funding source to specific services so care stays within what the funding allows. Rails, Vue, RSpec, Playwright.

API Integration and Web Scraping System | Cybersoft: API-integrated system with web scraping and data mining. Rails, Selenium, Sidekiq, PostgreSQL.

Task Management System | Cybersoft: Built and deployed a workflow tool that streamlines team work. Rails, JavaScript, CoffeeScript, AJAX.

EDUCATION

BS Information Technology, Quezon City University | 2010 - 2014 | Cum Laude

Also: licensed AIA Philippines financial advisor, part-time, 2020 - 2024.