Reinalyn Ben

Software Engineer | Front-End & Full-Stack | Applied AI Systems

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Portfolio • LinkedIn • GitHub

SUMMARY

Software engineer with 9+ years of experience building production web applications, specializing in front-end engineering and contributing to Go backend services and REST APIs. Develops AI-assisted engineering workflows and multi-agent projects, with a focus on system design, orchestration, and validation. Contributed to enterprise solutions delivering approximately $700K in annual cost savings.

TECHNICAL SKILLS

AI Systems & Workflows: Agent skill development, requirements refinement, multi-agent workflows, MCP, evaluation design

AI SDKs (Personal Projects): OpenAI Agents SDK, Anthropic SDK

Languages: TypeScript, JavaScript, Python (dabbled), HTML, CSS

Frontend: React, Next.js, Vue, Nuxt

Backend: Node.js, Go (working familiarity), PostgreSQL / pgvector

Tooling & Cloud: Git, Jenkins, Rancher; Fly.io (personal projects), Netlify (serverless), Vercel (basic familiarity)

WORK EXPERIENCE

Switch — Software Engineer III, Front-End, Jan 2024 – Present

Data center company · Las Vegas, NV

- Lead front-end development and ongoing maintenance of the Security Audit Access application, collaborating with a backend engineer and stakeholders to resolve issues and deliver quarterly enhancements. The application automates access reviews and contributes $700K in annual savings.
- Developed the Refine Requirements agent skill to analyze Jira stories, review existing application patterns, and surface functional/non-functional requirements, design trade-offs, and stakeholder questions before implementation.
- Audit requirements-refinement and sprint-assessment agent skills to identify overlapping responsibilities, workflow gaps, and validation opportunities; contribute to improving handoffs and sprint-readiness criteria.
- Documented and shared a system-design and layered-validation workflow bridging sprint assessment and feature implementation, giving product managers, engineering leadership, and developers clearer visibility into technical decisions, design trade-offs, and implementation-readiness checkpoints.
- Use Claude Code for AI-assisted planning, implementation, and review; promote requirements-first design, trade-off analysis, and early validation of AI-generated outputs.
- Develop full-stack features across Vue/React front ends, REST APIs, and Go backend services; trace data flows and deploy applications with Jenkins and Rancher.

Tech: Vue 3, React, Next.js, TypeScript, Go, Vitest, Turborepo, REST, SSR/CSR, Rancher, Jenkins, Claude Code (AI coding agent)

Switch — Software Engineer II, Front-End, Dec 2021 – Dec 2023

Las Vegas, NV

- Built Customer Portal features that let enterprise clients place orders online, replacing a manual paper-based intake process.

Tech: Vue.js, Quasar

Switch — Software Engineer I, Front-End, Aug 2017 – Dec 2021

Las Vegas, NV

- Contributed to the early development of the Customer Portal used by enterprise clients, including FedEx, Amazon, Netflix, and CoreWeave.
- Prototyped Cabinet and Facility Management apps (Vue.js, D3.js, 2D-matrix data structure) that kickstarted the DCIM app supporting FedEx's migration to Switch.

Tech: Vue.js, Quasar, REST, Canvas, D3.js, Electron

Earlier Experience 2012 – 2017

- Front-End Developer, JS Products — built the "Personalize Your Ratchet Set" web app for Kobalttools.com (Grav, Laravel, JavaScript).
- Front-End Web Developer roles at Brydan Solution, Persopo.com, and Galavantier.com (WordPress/PHP, Ember.js/Go, Drupal).

PROJECTS

LoomiConnect — Multi-Agent Anomaly Detection (Hackathon project)
blooming-insights.vercel.app

- Built a hackathon AI analyst with three Claude agents to monitor e-commerce metrics, diagnose anomalies, and recommend next steps, using MCP and an evaluation harness.
- **Tech:** Next.js, TypeScript, Anthropic SDK, MCP SDK, SSE streaming, Vercel

Buffr — Multi-Agent Decision Support (Personal project)
github.com/rlynjb/buffr

- Built a CLI-based multi-agent decision-support system that turns product data and research into experiment plans and recorded learning through a structured, human-approved workflow.
- **Tech:** TypeScript, Node.js, OpenAI Agents SDK, Zod, Vitest

reincodes — Portfolio & DSA Visualizer
rlynjb.github.io/reincodes

- Interactive visualizers for classic data structures and algorithms (sorting, graphs, trees, recursion) with from-scratch implementations of graph, BST, binary heap, and priority queue.
- **Tech:** Next.js, TypeScript, D3.js

EDUCATION

Interview Kickstart — Applied Agentic AI Program, Aug 2025 – Nov 2025

- Studied AI foundations and agentic system architecture, including RAG, tool calling, prompt engineering, and multi-agent workflows.

Interview Kickstart — Front-End Software Engineer Program, Aug 2024 – Jun 2025

- Strengthened fundamentals in data structures, algorithms, and problem-solving through structured coursework and coding practice.

B.S. Information Technology, Multimedia Arts — St. Scholastica's College, Manila

COMMUNITY INVOLVEMENT

Agentic AI Foundation (AAIF) — Technical Working Group Participant, 2026–Present

- Attend public technical working-group meetings to learn how agentic AI standards, interoperability guidance, and community proposals are developed.