

VINCE EDGAR R. ARIZALA

AI Solutions Architect · AI Automation Specialist · Digital Operations Professional

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PROFILE

Human-Centered AI Systems Architect who designs workflows before software. I help organizations turn ambiguous AI ambitions into shipped, production-grade systems, applying a Workflow-First methodology and an AIM diagnostic framework (Assess, Identify, Map) that locates the real opportunity before a line of code is written. Currently architecting agentic frameworks and generative AI pipelines at an Emmy award-winning agency delivering mission-critical work for NASA, DARPA, MIT Media Lab, Disney, and Nike. Registered Nurse by training and self-taught across design, marketing, and enterprise AI. I bridge engineering precision with visual storytelling and translate complex systems for any audience.

CORE COMPETENCIES

- AI strategy and diagnostics — Workflow-First design, AIM framework, AI opportunity assessment
- Agentic framework design and LLM orchestration (Claude, GPT, Gemini)
- Workflow automation and multi-agent pipelines (n8n, custom orchestration)
- Full-stack web architecture — Next.js 16, React 19, TypeScript, Tailwind v4, shadcn/ui, Supabase, Vercel CI/CD
- Production engineering — subdomain routing, API routes, Zod validation, Resend email pipelines, Playwright E2E testing
- Generative AI technical art — ComfyUI, Stable Diffusion, Blender, Adobe Creative Suite
- AI-assisted development — Cursor, Claude Code, Codex, Google AI Studio
- Technical SEO and Generative Engine Optimization (GEO), content strategy

PROFESSIONAL EXPERIENCE

KAIA — AI Content Producer / AI Solutions Architect · Feb 2025 – Present

Emmy-winning design and visualization agency for Fortune 100 companies and institutions including NASA, DARPA, FAA, and MIT Media Lab.

- Architect and deploy functional webapp blueprints and interactive wireframes using Google AI Studio, Gemini, and the broader Google AI ecosystem
- Design complex logic loops and system workflows visualizing API-driven performance analysis, adaptive learning paths, and real-time user-profile adjustments
- Engineer multi-platform pipelines integrating closed-source AI models and custom ComfyUI workflows, ensuring production scalability across deliverables
- Drive AI-assisted development with Cursor and Claude to generate, refactor, and migrate 40+ complex web pages from legacy WordPress monoliths to modern frameworks
- Architect CI/CD pipelines on Vercel with edge hosting, technical SEO preservation, and Core Web Vitals optimization

Notable projects

- **Adaptive AI-Powered LMS (Federal/Government)** — AI-architected gamified learning platform replacing passive video with mission-ready simulations; React + Firebase real-time adaptive AI role-play; telemetry across three secure dashboards (Learner, Coach, Agency Commander).
- **MIT Educational Game and Book Series (MIT)** — Lead Generative AI Technical Artist; produced layered multi-pose character assets and intricate 3D environment models via Blender + AI pipelines for high-resolution print and digital game formats.
- **Sceye HAPS Data Visualization (DARPA)** — Engineered defense-level data-visualization tools translating aerospace surveillance metrics into actionable visual intelligence.
- **EAC Interactive Blueprints (U.S. Election Assistance Commission)** — Drafted mechanical schematics for interactive Voter Information mailers with fold-out magnifiers and precision sliders.

vincearizala.com — AI Solutions Architect (Independent) · 2026 – Present

Designed, built, and deployed a production consulting platform end to end, solo — both portfolio and lead engine.

- Shipped a Next.js 16 / React 19 / TypeScript site on Vercel with Tailwind v4, shadcn/ui, dark-light theming, and an MDX-driven content system (case studies, articles, industries)
- Engineered middleware-based multi-subdomain routing to serve two audience lanes (AI & Systems, Design & Creatives) from one codebase
- Built a self-scored AI Readiness Assessment — a 12-question, four-dimension diagnostic engine with tiered recommendations mapped to service offers
- Implemented lead-capture API routes with Zod validation, Supabase persistence, and Resend email delivery; Playwright end-to-end test coverage and technical SEO

FLIP — Content Moderator and Auditor · Oct 2024 – Apr 2025

Community-powered social shopping platform with 5,000+ brands.

- Conducted quality audits of moderator-assessed video content for compliance with brand, community, and legal requirements
- Analyzed audit data into performance trend reports informing content strategy and moderation improvements
- Established evaluation criteria and training materials; presented findings to management on moderation efficiency

FLIP — Content Creator Acquisition Assistant · Jun 2024 – Oct 2024

- Sourced and qualified content creators from YouTube, Instagram, and TikTok against platform persona criteria
- Managed the creator pipeline against weekly targets and served as primary onboarding contact for new creators

PAGCOR — Casino Internal Security · Oct 2017 – Jan 2024

Government-owned corporation under the Office of the President regulating and operating casinos nationwide.

- Monitored floor operations for theft, cheating, card marking, and collusion; controlled access to restricted areas and escorted high-value transfers
- Responded to and de-escalated incidents; produced detailed incident reports with evidence documentation and collaborated with law enforcement

EARLIER EXPERIENCE

- **Freelance Digital Marketer / Content Writer / Coach**, Puacad Personality Development Services (2015–2017) — social strategy, multimedia content, and paid ad campaigns with ROI reporting.
- **Customer Service Representative**, Alorica — ProFlowers (2015–2016) · **Outbound Sales Representative**, Acquire BPO (2015).
- **Graphic Artist** — Primo Media & Design (2014–2015), Unisilver Time (2014), Senyalez Advertising (2012–2014); print and digital across brochures, packaging, and campaigns.
- **Fitness Coach / Trainer** — Sky Fitness (2013–2014), Slimmers World (2013) · **Lifeguard**, Solaire Resort & Casino (2013), PH Red Cross certified.

TECHNICAL SKILLS

AI & Development: Claude, ChatGPT, Gemini, Google AI Studio, Cursor, Claude Code, Codex, ComfyUI, Stable Diffusion, Next.js 16, React 19, TypeScript, Tailwind v4, shadcn/ui, MDX, Zod, GSAP, Supabase, Firebase, Resend, Vercel, Playwright, Git/GitHub, n8n, Apollo

Design & Multimedia: Adobe Photoshop, Illustrator, InDesign, After Effects, Premiere Pro, Lightroom, Blender, Canva, Microsoft Designer, Ideogram, Krita, Camtasia, OBS Studio, CapCut

Productivity & Operations: Notion, Trello, Asana, Monday.com, Slack, Discord, Loom, Google Workspace, Microsoft 365, Meta Business Suite, MailChimp, Buffer

Specialized: Prompt Engineering, AI-Assisted Development, Workflow Automation, Technical SEO, Generative Engine Optimization (GEO), Content Strategy, Social Media Advertising, Lead Generation, Data Analysis, Patient Care and Assessment

EDUCATION

- **Our Lady of Fatima University** — BS in Nursing (2007–2011) · **PRC** — Registered Nurse, RN (2011)

- **Microcadd Institute Inc.** — Visual Graphic Arts Diploma (2017) · **Notre Dame of Greater Manila** — High School Diploma (2007)

KEY STRENGTHS

- **Diagnosis before treatment** — design from assessment and workflow mapping before tooling, so solutions target the real bottleneck.
- **Rapid technology adoption** — self-taught across design, development, marketing, and AI; consistent early adopter of emerging tools.
- **Creative-technical hybrid** — bridge engineering precision with visual storytelling, translating complex concepts for any audience.

PROFESSIONAL DEVELOPMENT

Google Foundations of Digital Marketing & E-Commerce · VA Success 3601 (Graphic Design, Lead Generation, Email Marketing) · Copywriting, Facebook Ads, Email Marketing & High-Ticket Closing · Zero to CEO, Business Mastery Bootcamp · Canva, Adobe Creative Suite, and ongoing AI tooling certifications