

GEORGE KAVUMA

Product Designer | Agentic AI, Enterprise Workflows, Design in Code

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SUMMARY

I design AI products for the people who have to trust them after the demo is over. At NextGen, I am the founding product hire behind agentic systems now running across enterprise clients including Toshiba America Business Solutions. My work sits where autonomous agents, human judgment, permissions, data and operational handoffs meet.

Across eight years in AI, legal technology, research automation and public-sector software, I have turned dense systems into products people can understand and operate. I work from discovery through production: research, product strategy, interaction design, prototyping, design systems and code. I have built WCAG AA systems from zero at three companies and regularly work directly with founders, executives, customers and engineers.

CORE CAPABILITIES

- AI & agentic product design: human-in-the-loop workflows, agent state and lifecycle, multi-agent orchestration, role-based experiences, high-sensitivity data flows
- Product design & prototyping: information architecture, interaction design, dense expert-user interfaces, motion and content systems, Figma, Storybook
- Design in code: React, Next.js, Tailwind, Radix UI, Zustand, HTML/CSS/JS, Python, Git, Cursor, Claude Code; production UI and engineering-ready handoff through Jira
- Research & product strategy: continuous discovery, usability testing, executive and customer workshops, PRDs, specifications, roadmap, release scope and sprint planning
- Design systems & accessibility: WCAG AA, component libraries, design tokens, documentation and cross-product adoption

PROFESSIONAL EXPERIENCE

NextGen AI Technologies | Lead Product Designer / Product Manager, Founding Product Hire | Jan 2026 - Present

Naples, FL / Toronto / International | AI agent platform, 14+ person team across the US, Canada and Albania | Reports to CEO

- Set the product and UX direction for an AI agent platform with six agents in production across Toshiba, NDS Logistics, Access TCA, LnFY/SOS, Geist and Chase Properties. Made agent state, handoffs and human review points visible to the business users responsible for the outcome.
- Shipped the production platform UI by pairing Figma with AI-assisted code in Cursor: navigation, component library, interaction tokens and a WCAG AA design system that carried design intent into production.
- Built Toshiba TABS e-solutions around one clear seven-state order lifecycle, replacing competing status models across four personas: buyer, dealer, Toshiba sales and admin. Designed a legal data firewall between Toshiba-direct and dealer data, audited content for WCAG AA and created the CSS/JS motion and style guide.
- Presented the Toshiba product on site in Lake Forest, California, then turned executive and stakeholder feedback into shipped changes through Cursor prompts.
- Designed Toshiba's Enterprise Software World orchestration layer: five autonomous agents and five role-based experiences that reduced a procurement-to-license-delivery workflow from 4-8 hours of manual handoffs to seconds.
- Took NDS Logistics' background-check and drug-test processing agent from SOW analysis to production launch. Scoped Toshiba's SDR agent and supported GOLD Dispatch, a two-tier US deployment with roughly 15 sub-agents.
- Lead discovery with senior stakeholders at Toshiba, Balfin Group, NDS Logistics and Lead Her. Join every client pitch with the CEO and shaped agent workflows behind more than \$1M in active enterprise pipeline.
- Own roadmap, release scope and sprint planning across Platform Core and Agent Runtime. Authored the Slingshot Doctrine, a skunkworks operating framework adopted by engineering leadership; company demo lead at Agent Conference 2026.

GWSK | Founder, Product Strategy & Defence Tech Ventures | 2021 - Present

- Work with founders from problem framing to MVP: product strategy, solution architecture, prototypes, design systems and go-to-market across AI, HR technology and education.
- Accepted into Altitude Accelerator's Market Readiness Program for an AI maritime-surveillance venture. Presented at Canada's first Defence Tech Hackathon to CEOs, investors and the Parliamentary Secretary to the Minister of Industry; covered by The Globe and Mail.

Apply to Education | Product Designer | 2023 - 2025

Toronto / Remote | K-12 hiring platform serving North American school boards

- Redesigned ten core hiring flows across educator, candidate and district-admin journeys, including conditional logic and sensitive data. Rebuilt the application funnel and reduced support tickets on the affected flows.
- Built and shipped a WCAG AA design system used across product teams. Automated research recruitment in Python to reach 1,000+ users.

IPRO (now Reveal) | Product Designer | 2022 - 2023

Phoenix / Remote | Enterprise legal technology

- Redesigned Visual Search for enterprise e-discovery under legal chain-of-custody constraints. Led TrialDirector's move from on-premise software to SaaS, including cloud-transition workflows and developer-ready documentation.
- Scaled the design system for accessibility and engineering adoption across the product suite.

Delvinia (Methodify) | Founding Design Team | 2020 - 2021

Toronto | Enterprise research-automation platform, later acquired by Schlesinger Group (now Sago)

- Worked directly with the CEO and CIO to turn product vision into a shipping enterprise platform through workflows, prototypes and data-informed product decisions.

UnivJobs | Founding Designer | 2018 - 2019

- Owned end-to-end product design and validation for a student hiring marketplace pitched at Y Combinator Startup School. Press coverage drove a user surge that overwhelmed the early platform.

LEADERSHIP FOUNDATION

- Canadian Armed Forces, Infantry Reservist, 7 years. Royal Regiment of Canada and Royal Winnipeg Rifles. DP2-qualified Small Arms Coach; trained to decide and instruct with incomplete information, physical pressure and limited resources.
- Royal Canadian Air Cadets, Warrant Officer Second Class, 6 years. Second-in-command of two squadrons; at 17, led 25 staff cadets and roughly 180 cadets across six platoons during summer training.

EDUCATION & CERTIFICATIONS

Sheridan College | Honours Bachelor, Interaction Design | Graduate Certificate, Creative Industry Management

Y Combinator Startup School | Digital Behaviour Change & Emotional Design Psychology (AlterSpark) | TCPS 2: CORE Research Ethics