



kkenton@stickoscr.com | +506 **8893 3979** | San José, Costa Rica (UTC-6 / CST)

Creative Full-Stack Engineer & Designer specializing in Next.js, React, and Sanity, blending technical craftsmanship with modern web experiences. M.S. in Project Management with a decade-plus track record taking interactive platforms, gamified apps, and digital campaigns from raw concept to production-ready delivery for enterprise clients (3M, Publicis) and high-growth agencies (Recess, Valentine, Dobbi).

Work Experience

Creative Full Stack Engineer & Designer @ Stickos (2010 - Present)



- Lead creative engineering studio delivering 1,000+ interactive designs and EdTech platforms.
- Built topRRR (topRRR.com) gamified recycling platform released in partnership with Cargill/FUNDES, deployed across 50+ communities and expanding to MEP schools nationwide.
- Engineered interactive web app ecosystems and original game IP (HIGH!?, Everyday Calendar, Kiki, 3Ketos, Battery Stories & More).

Full-Stack Developer (Contractor) @ Recess, Valentine, and Dobbi (Feb 2025 - Present)



- Architect high-performance web applications using Next.js and Sanity CMS for top digital agencies.
- Delivered 10+ client sites achieving 97+ average Google PageSpeed Insights scores with strict ADA / WCAG compliance.
- Accelerated design-to-code pipelines using AI agent workflows for rapid production-ready delivery.

Senior Creative Engineer | Publicis Groupe | (June-Sept. 2025)



- Developed custom Adobe PS automation scripts for campaigns, accelerating asset delivery by 70%.
- Managed end-to-end technical transitions from client design specs to production digital assets for major global retail brands.

Front-End Web Developer @ 3M (2018 - 2023)



- Architected global design systems and product catalogs using React and CI/CD, driving digital deployments across 7 country domains.
- Engineered key platform features for 3m.com, including Left-Hand Navigation (LHN) and user login flows, while optimizing digital accessibility (ADA).

Web Developer & Designer @ Advice Interactive (2014-2016)



- Managed full-stack development and maintenance for 120+ client WordPress sites producing high-volume brand assets.
- Partnered with SEO teams to implement structured data (schema markup) and analytics tracking across client properties.

Software Consultant @ iDeliver (2013-2014)



- Automated business-critical QA testing frameworks, authoring scripts that saved over 1,500 hours of manual effort.
- Led web performance optimizations and UI/UX design updates across corporate digital properties.

Earlier Experience



- Software Analyst @ Equifax (2011–2013): Managed website architecture on Oracle CMS for equifax.com.



- Software Teacher @ IPEC (2010–2011): Taught modular, component-based programming.



- Software Developer @ BCCR (2010): Developed visual project analysis tools using VB.NET & LINQ.

Education



Master's Degree in Project Management (Computer Engineering Focus) @ **ULACIT** | 2013-2014
Bachelor's Degree in Computer Engineering @ **ULACIT** | 2007-2010



Entrepreneur Award @ **INCAE Business School** | 2024



Google Project Management @ **Coursera** | 2024



Graphic Design Theory & Application @ **UDEMY** | Dec 2021



Advanced Technical Illustration & Visual Storytelling @ **SVS Learn** | 2024

Skills

Full-Stack Engineering & CMS:

Next.js, React, TypeScript, HTML5, CSS3, Tailwind CSS, CSS Modules, Sanity CMS, Web Accessibility (WCAG), SaaS Architecture, JSON, SQL, Version Control (Git), CI/CD.

Creative Technology & Game Dev:

Game Engines (Godot, Phaser, Unity), Technical Illustration & Animation (Procreate, Procreate Dreams), 3D Modeling (Blender), Interactive Data Visualization, Gamification, Design Systems, Wireframing, UI/UX Design.

Agentic AI & Engineering Automation:

Agentic AI Dev (Cursor, Windsurf, Trae, Grok CLI/Agents), Rapid Prototyping, Automated Workflows, Photoshop Script Automation (ExtendScript).

Product Management & Leadership:

Project Management (Agile, Scrum, Kanban), Master's in Project Management (ULACIT), Strategic Leadership, Cross-Functional Team Leadership, Instructional Design, Client Stakeholder Management.



Bridging technical engineering and creative vision to take digital products from initial concept to high-performance reality. Explore interactive case studies at stickoscr.com/kkenton or view design prototypes & links at stickoscr.com/designs on [Behance](#) and [CodePen](#).