



BECCA KINKOPH

Frontend Engineer // Creative Technologist

EDUCATION

Bachelor of Science
Computer Graphics Technology

Purdue University
School of Engineering & Technology

Indianapolis | 2015 - 2018

- focus spanned design, multimedia, and frontend development

IT Certificate: Web Development

Purdue University
School of Engineering & Technology

Indianapolis | 2016 - 2018

- additional courses focussed in JavaScript, PHP, SQL, and Database management

SKILLS & TOOLS

Development

JavaScript (ES6+), TypeScript, Angular, Node.js, HTML, CSS/Sass, Tailwind

Interactive & Creative

HTML5 Canvas, Three.js, GSAP, animation systems, real-time visual experiences

API & Data Systems

REST APIs, third-party integrations, data normalization, dynamic data-driven applications

Tooling & Build Systems

Node.js, CLI development, modular libraries, Vite, Webpack, Git (Gitflow)

AI-Assisted Development

Cursor, AmazonQ, agent-based and spec-driven workflows (OpenSpec) for prototyping, debugging, and accelerating development

EXPERIENCE

Senior Creative Technologist

Epsilon | April 2022 - present

- Led development and ownership of a modular frontend library and CLI tooling used to accelerate development workflows and standardize implementation across team members. Built with Node.js & JavaScript.
 - Drove adoption by improving developer experience, expanding functionality, and establishing contribution patterns through documentation and training
- Architected a client-side weather SDK/service layer that aggregates and abstracts 7 API endpoints (forecast, historical, air quality, storm reports, etc.), simplifying request handling, data normalization, and dynamic variable generation for ad personalization
 - Integrated XWeather API and partnered with Product to expand capabilities through subscription upgrades
 - Enabled cross-functional teams (Account Management, Art Directors, Digital Producers) through training, documentation, and clear integration workflows
- Built interactive, dynamic, canvas-driven visual experiences powered by real-time data (e.g., weather-based animation effects) using JavaScript, HTML5 Canvas, and API integration
- Developed a CLI integrated with Jira API automating ticket creation and management, now evolving into a separate Angular application to support additional teams
 - Configured N8N workflows and wehooks to secure backend calls for Angular application

Creative Technologist

Epsilon | April 2020 - 2022

- Built interactive web experiences using JavaScript, Canvas, and GSAP across both client campaigns and internal R&D initiatives, prototyping new creative capabilities while rapidly iterating to meet evolving requirements and tight timelines
- Maintained and debugged legacy code while quickly adapting to new tools and proprietary frameworks

UI/UX Engineer

Blitsy (acquired by A.C. Moore) | Oct. 2018 - Feb. 2020

- Partnered cross-functionally with backend engineers, product stakeholders, and internal users to develop scalable, data-driven internal dashboard applications aligned with business needs using Angular
- Built a DIY Projects CMS, allowing internal teams to create and publish content (images, step-by-step instructions, tags, and associated products) directly to the customer-facing eCommerce site
 - Collaborated with backend engineers to integrate microservice-based APIs for content management and publishing
- Designed and implemented scalable content and merchandising management systems (CRUD interfaces) for brands, categories, products, images, and promotions
 - Included advanced functionality such as search (SKU/UPC), custom filtering, sorting, drag-and-drop asset management, configurable views to support different operational workflows, and spreadsheet-like product management interface using AG Grid