

ALLAN HILLMAN

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PROFESSIONAL SUMMARY

Senior Front-End Developer with 7+ years of experience specializing in React, Next.js, and headless CMS architectures. Proven expertise in integrating cutting-edge AI technologies, leading cross-functional teams, and delivering innovative e-commerce solutions that drive business growth and enhance user experience.

PROFESSIONAL EXPERIENCE

Senior Consultant (Front-End AI Developer)

Oct 2023 – Current

Deloitte – Austin, Texas

- Architected headless CMS solutions using Contentful, optimizing content delivery for state government digital services and improving user navigation with Next.js dynamic routing.
- Spearheaded the development of a GenAI platform, streamlining app creation processes for 400,000+ users, integrating LLMs and Vector databases for enhanced AI-driven document querying.
- Engineered a User Story Generator app, leveraging advanced AI capabilities to automate and optimize the software development lifecycle.
- Mentored junior developers in advanced React patterns and AI integration techniques, reducing development time by 20% while ensuring adherence to best practices.
- Implemented full-stack AI solutions using React, Next.js, TypeScript, Node.js, Python, AWS, Docker, and Jenkins, emphasizing accessibility and user-centric design.

Lead Front-End Engineer (AI/ML Focus)

Jul 2022 – Oct 2023

Giddy – Austin, Texas

- Orchestrated the migration from BigCommerce to a headless Shopify Plus system, reducing implementation time by 50% and boosting checkout conversion rate by 32% (\$6M+ revenue increase).
- Engineered a headless CMS architecture using Sanity.io, Next.js (App Router), React, and Tailwind CSS, resulting in enhanced SEO, responsiveness, and accessibility.
- Integrated OpenAI's GPT models into search functionality, increasing site interactivity by 74%, and developed a reusable ChatGPT API component for cross-page performance enhancement.
- Implemented advanced A/B testing strategies using VWO and custom Liquid code, optimizing conversion rates and user experience.
- Led Agile development sprints, prioritizing features and applying advanced debugging techniques with Git Rebase workflow for high-quality, maintainable code.

Senior Shopify Developer

Jul 2019 – Jul 2022

Shopify

- Architected robust back-end infrastructures using GraphQL & REST APIs, reducing data retrieval load times by 40%.
- Developed advanced integrations leveraging Shopify's APIs, resulting in a 15% increase in client revenue.
- Engineered custom themes and apps using React.js, optimizing for performance and scalability.
- Led the migration of legacy codebases to modern JavaScript frameworks, collaborating with UX/UI designers to implement responsive designs.
- Improved page loading speeds by 83%, significantly enhancing user retention, engagement, and SEO visibility.

Director of Information Technology

Sept 2017 – May 2022

VNC Sales & Marketing – Dallas, Texas

- Overhauled the company's tech stack, implementing seamless integrations that reduced system downtime by 40%.
- Designed and implemented automation solutions, enhancing activity management efficiency by 60%.
- Established and maintained robust security protocols, achieving zero data breaches over a 5-year period.
- Led strategic IT initiatives, aligning technology solutions with business goals to optimize processes and drive growth.

SKILLS

Front-End Technologies:	React.js, Next.js, JavaScript ES6+, TypeScript, HTML5, CSS3, Sass,
Back-End Technologies:	Node.js, Python, Express.js, RESTful APIs, GraphQL, C#
Cloud & DevOps:	AWS (EC2, S3), Vercel, GCP (Firebase), Azure, Docker, Kubernetes, Jenkins
Databases:	SQL, MongoDB, Firebase, Supabase, Prisma
AI & Machine Learning:	GPT-3.5/4o, T5, Pinecone, Faiss, Hugging Face, TensorFlow, Google Cloud AI
CMS & E-commerce:	Contentful, Sanity, Shopify Plus, BigCommerce, WordPress
Tools & Methodologies:	Git, GitHub, Jira, Agile/Scrum, Jest, Cypress, Tailwind, Storybook

EDUCATION

B.B.A. in Computer Information Systems

Texas State University

CERTIFICATIONS

- Contentful Certified Professional
- US GPS S&A AI FORCE