ALEX WALLER

✉ alexwaller301@gmail.com

📞 (603) 275-0163

📍 Londonderry, NH 03053

🔗 www.alexwaller.dev

🔗 travel.alexwaller.dev

PROFESSIONAL SUMMARY

Dynamic Full-Stack Developer specializing in modern JavaScript frameworks, particularly Next.js, with **extensive experience in headless and composable architecture** and various headless CMS platforms. Proven track record of delivering scalable B2B and B2C solutions for enterprise clients, **including notable names like PODS.com, FleetPride, and K-Swiss.** Committed to **leveraging emerging AI technologies** to accelerate development, build intelligent solutions, and enhance overall digital performance. Outside of work, I'm an avid traveler who loves exploring new places and taking on exciting adventures across the country. You can check out my [travel website](#) to get to know me better.

SKILLS

AI & Emerging Technologies

- Creating AI agents and custom tools using LLMs
- Implementing Retrieval-Augmented Generation (RAG) for knowledge-based systems
- AI-assisted programming (GitHub Copilot, Cursor, ChatGPT, etc.)
- Designing AI-powered workflows to enhance developer productivity and user experience

Frontend & Full-Stack Development

- HTML, CSS, JavaScript, TypeScript
- React.js, Next.js, Salesforce LWC
- Tailwind CSS, CSS in JS, SASS, Three.js
- UI/UX Design, Web Development

Headless / Composable Architecture

- Headless CMS: Contentstack, Kontent.ai, Prismic.io
- Composable Architecture, Algolia, Coveo, Sitecore XM Cloud, Shopify

Backend & Systems

WORK HISTORY

Xcentium - Front End Developer
09/2023 - Current

- **Built a custom AI-powered search solution** designed to be dropped on any client website, leveraging Perplexity APIs and a **RAG-as-a-service** model to inject private company data into LLM context for more accurate domain-specific results.
- **Integrated AI into the development workflow** with tools like Cursor for coding assistance and GitHub Copilot for PR reviews and debugging.
- **Developed responsive web applications,** using HTML, CSS, and JavaScript frameworks.
- **Collaborated with UX/UI designers,** to enhance user experience and interface design.
- **Extensive experience with headless CMS platforms and composable architecture**, implementing them across a wide range of internal tools and client-facing projects.
- **Developed and maintained full-stack applications using Next.js and React**, delivering scalable and performant solutions.
- **Skilled in Salesforce Lightning Web Components (LWC)**, enhancing user experience and improving overall workflow efficiency.
- **Contributed to the design, development, and ongoing support of multiple B2B and B2C eCommerce websites**, ensuring reliability and seamless customer experiences.
- **Proficient in Sitecore and XM Cloud**, leveraging these platforms for enterprise-level digital experience management.
- **Collaborated with cross-functional teams to craft and present persuasive client proposals**, helping secure new business opportunities.

ASR Media & IT - Full Stack Developer
Salem, United States • 06/2022 - 01/2025

- **Full Stack Web Developer with hands-on experience delivering**

- Node.js, Express.js, C#, Semantic Kernel
- REST, GraphQL APIs
- Active Directory, Networking, Device Management, Virus Protection

Other Technical Skills

- Blender (3D modeling)
- Computer Hardware & General IT Skills
- Project Scoping, Problem-Solving
- Communication & Fast Learning

EDUCATION

CompTIA
03/2021

A+ Certification: Information Technology

Southern New Hampshire University
Salem • 05/2020

Bachelors in Business Administration & Marketing

Salem High School
Salem • 05/2017

High School Diploma

CERTIFICATIONS

- Contentstack Developer Certification
- Kontent.ai Developer Certification
- Comptia A+ Certification

custom websites and applications for local businesses and startups.
- **Proficient in modern web technologies** including HTML, CSS, JavaScript, React, Next.js, TailwindCSS, Node.js, and Express.js, with a focus on creating engaging, responsive, and functional user experiences.
- **Worked directly with clients at ASR Media & IT** to gather requirements, provide tailored IT consulting, and deliver solutions aligned with their business goals.
- **Developed reliable and scalable websites** that helped clients enhance their online presence, streamline operations, and drive business growth.
- Recognized as a **creative problem-solver and proactive collaborator**, committed to delivering high-quality results under tight timelines.

CMG Home Loans - Help Desk Technician
Salem, United States • 02/2023 - 09/2023

- As a Helpdesk Technician, I provide on-site support for our employees in Salem and Bedford, NH, as well as remote support for the rest of the company through our ticketing system
- My responsibilities include hardware and software support, phone support, and ensuring all IT-related issues are resolved promptly and efficiently.

Premier Mortgage Lending - IT Lead
Salem, United States • 10/2019 - 02/2023

- As Lead IT Technician at Premier Mortgage Lending, I managed the entire IT department and provided technical support for all employees
- My responsibilities included the network and active directory management, laptop and printer support, shared drive administration, anti-virus protection, backup operations, and more
- I effectively combined technical expertise with strong leadership skills to ensure seamless technology integration and drive innovation.

COURSEWORK

- The Complete JavaScript Course, Jonas Schmedtmann
- Node.js / Express Course, John Smilga
- React JS Course for Beginners, Thomas Weibenfalk
- Next.js Dev to Deployment, Brad Traversy
- UI / UX Course, DesignCourse
- Tailwind CSS from Scratch | Learn By Building Projects, Brad Traversy
- Data Structures & Algorithms, Scott Barret
- Build Responsive Real World Websites with HTML and CSS, Jonas Schmedtmann
- JavaScript Algorithms and Data Structures Masterclass, Colte Steele
- UI Design Bootcamp. Master Typography, Colour & Grids, Rob Sutcliffe
- Next JS & Open AI / GPT: Next-generation Next JS & AI apps, Tom Phillips - WebDevEduction
- Gitting Started: Step-by-Step Git and Github Crash Course, Abhin

Chhabra
- Creative Advanced CSS Animations - Create 100 Projects, Ahmed Sadek
- Shopify + Next.js + Tailwind CSS: Modern Ecommerce, Working With Shopify
- Three.js Journey, Bruno Simon
- Complete Blender Creator: Learn 3D Modelling for Beginners, Rick Davidson, Grant Abbitt
- Azure Active Directory Identity and Access Management, John Christopher
- Intune Training with Microsoft Endpoint Manager, John Christopher
- SharePoint - Complete Guide to Microsoft SharePoint Online, Henry Habib
- CompTIA A+ Core 1 and Core 2 (220-1001 and 220-1002) Live Online Training Bundle, CompTIA
- CompTIA 220-1001 A+ Training Course, Professor Messer
- CompTIA 220-1002 A+ Training Course, Professor Messer
- Start Your Own SEO Agency From Home - The Complete Blueprint, Joshua George
- Contentstack Developer Certification Course

HOBBIES AND INTERESTS

- Snowboarding
- Running
- Coding
- Piano
- Hiking
- Soccer
- Building Computers