| Andrew Magill  Senior Full-stack Engineer with 17 years experience building highly performant platforms for Healthcare, Beauty, and E-commerce companies. A collaborative professional with a proven ability to elevate engineering quality and enhance customer experiences in complex enterprise systems. Leverages expertise in both front-end and back-end engineering to innovate and deliver exceptional outcomes. | **WEBSITE** [**https://Magill.Dev**](https://magill.dev) **EMAIL** [**AndyMagill@Gmail.com**](mailto:AndyMagill@Gmail.com) **MOBILE** [**631-431-3933**](tel:631-431-3933) |
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| EXPERIENCEValhalla MSO — *Senior Developer*December 2024 - May 2025 — New York City / Remote • Spearheaded the architecture and development of a suite of healthcare platforms, including **ImpetusOne**, **ImpetusAI**, and **ImpetusRX**, with a dedicated focus on elevating the **Next.js**/TypeScript based interface for patients, pharmacies, and healthcare providers.  • Managed the end-to-end software development lifecycle as Lead Developer for multiple high-impact projects simultaneously, including **Valhalla Vitality** and **Ironsail Pharma,** ensuring stringent quality standards and consistent, high-quality service delivery for patients and partners.  • Championed and implemented performance tuning initiatives, focusing on **Web Core Vitals**, leading to a significant improvement in SEO rankings and user experience.  • Utilized expertise in **Next.js**, **TypeScript**, Node.JS and PHP to build secure applications that formed the backbone of improved healthcare interactions and processes.  • Automated phases of the prescription and fulfillment process within ImpetusRX, reducing manual processing time and improving consistency, leading to lower provider costs and faster access to care for patients. Prehealth — *Lead Developer*July 2024 - December 2024 — New Jersey / Remote • Established a best-practice production process for email coding, improving deliverability through SendGrid, and implementing marketing automation via HubSpot  • Spearheaded the implementation of a cutting-edge email marketing automation platform using Salesforce Marketing Cloud, resulting in a 39% increase in customer engagement and a 25% boost in lead generation  • Led a team of developers producing responsive, user-friendly email templates and landing pages, ensuring seamless cross-device compatibility and reducing bounce rates by at least 19%  • Led initiatives to ensure GDPR and CCPA compliance in online marketing practices using OneTrust and GTM consent management solutions, optimizing data flows and storage within **AWS, Azure, GCP,** and other cloud services. Greater Than One — *Senior Web Developer*April 2020 -December 2023 — New York CIty / Remote • Served as lead developer for multiple high-profile pharmaceutical product launches, such as **Oxlumo** and **Trudhesa**, for all phases of the development lifecycle, technical planning, architecture design, implementation, and testing.  • Contributed significantly to pitching and proposal writing efforts, developing comprehensive technical plans and detailed deliverables that helped secure multiple six figure, new business contracts  • Implemented robust security measures, such as **SOC2** and **PCI DSS**, ensuring HIPAA compliance with end-to-end encryption, access controls, and regular security audits, safeguarding sensitive patient data across platforms  • Pioneered the adoption of agile methodologies, automated testing, and **CI/CD** pipelines using, such as Github Actions or BitBucket Pipelines, reducing deployment errors and release timelines  • Developed and maintained comprehensive process documentation and integration guides, providing seamless transition when onboarding new developers Ascender Studios — *Full Stack Developer*September 2017 - November 2019 — Remote • Engineered scalable front-end and back-end solutions, resulting in a 40% reduction in maintenance effort and 25% improvement in application performance  • Developed robust **REST** and **GraphQL APIs** using **Nest.js** to integrate with multiple Business Intelligence platforms and 3rd party analytics systems.  • Collaborated with clients to identify and implement innovative web strategies, contributing to a 30% increase in user engagement and 20% improvement in customer retention rates  • Implemented automated testing and continuous integration/continuous deployment (CI/CD) pipelines using Jest and GitHub, reducing bug incidents by 35% and accelerating release cycles Unhinged Web Studio — *Web Developer & Designer*February 2017 - September 2017 — Remote • Designed and developed websites and custom web applications, with a focus on customer outreach, increasing the performance of clients’ online presence.  • Crafted brand identities and logos for startups and SMBs, enhancing brand recognition and marketability. Intercept Pharmaceuticals — *Technology Consultant*February 2017 - September 2017 — New York City / Remote • Migrated compliance operations to a new SaaS solution, improving data accuracy and efficiency.  • Ensured research and marketing expense data accuracy for regulatory compliance of pharmaceutical trials L’Occitane — *Front-End, Social, Mobile Developer*May 2011 - February 2017 — New York City • Supported global online marketing and e-commerce operation with frontend development, UI implementation skills, and coordinated efforts for a global expansion to over 80 international markets  • Extended the CMS and ecommerce capabilities of the custom in-house **ASP.NET Core C#** platform, enhancing marketing operations, analytics and customer reporting capabilities, and new design and layout implementations.  • Deployed brand-wide UI redesign projects, enhancing onsite customer experiences, user engagement, and retention, with deployments managed across **AWS cloud services**. L’Occitane — *International Webmaster*June 2007 - May 2011 — New York City • Expanded global eCommerce operations, significantly increasing market reach and sales volume through new content integration, and feature development.  • Implemented marketing campaigns and content pages, driving higher engagement and conversion rates, including custom scripting with **JavaScript**.  • Maintained product data and taxonomy for multiple brands, ensuring accurate online catalogs and optimizing data structures for **ASP.NET Core C#** driven platforms. EDUCATIONRochester Institute of Technology - *Information Technology*September 1996 - June 2001 **Relevant coursework**: Computer Science, Software Engineering, Website Design, Database Modeling, Interface Design, Data Communications, Programming for Digital Media, Human Factors. | KEY SKILLS  * Full Stack Web Development, Software Engineering, Data Modeling, User Experience (UX) Design, Responsive Design, DevOps (CI/CD) * Version Control (Git), API Integration, Performance Optimization, eCommerce Integration, Microservices Containerization, Test-Driven Development (TDD), Agile/Scrum Methodology, Project Management, Technical Writing & Documentation, SEO, Accessibility (a11y)  TECHNICAL SKILLS **Languages / Frameworks**  **Proficient:** Typescript, JavaScript, ES6, Next.js, Node.js, React, HTML5, CSS3, SASS, PHP, SQL, Git, NPM, Composer, Yarn, Bootstrap, TailwindCSS  **Familiarity:** Vue.js, SvelteKit, TanStack, Python, Ruby on Rails, Laravel, Symphony, ASP.net (C#), Redis, GraphQL, Linux TECHNICAL SKILLS (cont’d) **Platforms / Tools** AWS, Azure, Google Cloud, Docker, GTM, Git, BitBucket, Jira, Trello, Confluence, Figma, Adobe CC, Salesforce, Adobe Marketing Cloud, Hubspot, Apache, NGINX, IIS, Express, Vercel, Digital Ocean |