

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.

EXPERIENCE

Valhalla 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

WEBSITE

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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

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.

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

- 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.

EDUCATION

Rochester 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.