

Jason Heiser

Full-stack Web Developer

Afton, MN

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651-335-7032

I'm a seasoned full-stack web developer who specializes in building high-quality user experiences with custom JavaScript, HTML, and CSS.

Authorized to work in the US for any employer

Work Experience

Freelance Web Developer

JH Full-Stack Web Development - Minneapolis-Saint Paul, MN

November 2021 to Present

(1) Angular development for the Department of Defense, (2) WordPress development for a multinational industrial weighing solutions provider, (3) Cordova development for a children's book publisher, (4) mobile design consulting for a popular political streamer.

Senior Web Developer

Tripoint Solutions - Arlington, VA

September 2019 to November 2021

I redesigned and redeveloped a website used by the US Army Corps. of Engineers to (1) collect information for new construction projects, (2) search for existing construction projects, (3) run reports on them, (4) add codes, and (5) comment on them. It was a ground-up reinvention of an older website as a world-class Angular-based single-page app (SPA) with modern features, as well as accessibility amenities in accordance with DoD's Section 508 requirements. I built an automated data warehousing mechanism with MSSQL server for use in a web services API relied on the aforementioned website to obtain project information. I also built this web service using .NET and C# to deliver projection information to the Angular website in JSON format.

Web Developer

BlueEarth Innovation - Roseville, MN

February 2016 to July 2019

Full-stack web design and development for a dev shop catering to specialized clientele in education and marketing. My most ambitious accomplishment was being front-end lead on a web-based ebook-reading SPA built in Angular. It has a wide variety of rich interactivity, such as highlighting selected text passages, recording audio/video annotations using the MediaRecorder API, audio read-aloud with variable-speed playback controls, light and dark viewing modes, social interaction with threaded replies, customizable font family/size settings, and many other features. I was also a lead developer for the retail website for Octane Fitness, a premier maker of elliptical bikes. Most recently I integrated their shopping cart with Synchrony Bank for on-site credit application, approval, and seamless checkout. I also made a few mobile apps using the Ionic v1 framework (AngularJS) and Cordova. Two of the apps are in Apple's App Store for iOS and Google Play's Marketplace for Android. Both apps are free to download. Their names are

“Safe2Eat” and “Luther’s Small Catechism.” On the back-end of most projects was PHP, MySQL, Ngnix, and Apache. AWS was also used for other projects.

Web Developer

Vanson Technology Services - Edina, MN
May 2010 to February 2016

Vanson is primarily a loyalty programs and marketing technology provider for companies such as Verizon, Columbia Sportswear, AmericInn Hotels, Andersen Windows, and Caribou Coffee. I built a PayPal integration which made it possible for loyalty program participants to “purchase” points with cash if they wanted a reward item that exceeded their account balance. Many other projects include a pair of design-heavy marketing sites for Caribou Coffee, a responsive website for AW Certified, the responsive reservation emails for AmericInn, and a control panel interface for managing web applications and the app servers running them. I also designed the websites for Vanson and TurnKey Loyalty.

IT Manager / Web Developer

2020 Companies - South Saint Paul, MN
April 2004 to May 2010

20/20 is promotional services company that does merchandising and marketing solutions for businesses such as 3M and NAPA Auto Parts. In addition to my IT duties, I wrote several PHP/MySQL web applications that integrated with the company’s ERP software.

Education

Communication Arts

University of Wisconsin-Madison - Madison, WI
August 1993 to May 1997

Skills

- WordPress (5 years)
- PHP (10+ years)
- Front End (10+ years)
- Angular (3 years)
- Javascript (10+ years)
- MySQL (10+ years)
- Photoshop (10+ years)
- Illustrator (10+ years)
- Git (6 years)
- Ajax (10+ years)
- JIRA (5 years)
- HTML5 (10+ years)
- JQuery (10+ years)
- HTML (10+ years)
- AngularJS (4 years)

- CSS (10+ years)
- AWS (2 years)
- SOAP (5 years)
- JSON (6 years)
- Linux (10+ years)
- Laravel (Less than 1 year)
- Ecommerce (10+ years)
- Coldfusion (6 years)
- Unix Administration (10+ years)
- User Interface (UI) (10+ years)
- REST (5 years)
- Agile
- Microsoft SQL Server (6 years)
- Web Services
- APIs
- XML (10+ years)
- Angular (5 years)
- NGINX (5 years)
- Docker (5 years)
- Node.js (6 years)

Links

<https://apps.apple.com/us/app/luthers-small-catechism/id1114077769>

<https://apps.apple.com/us/app/safe2eat/id1189308517>

<https://jason.heiser.org>

Certifications and Licenses

Security+

October 2019 to October 2022