


Curtis Wolfenberger

I lead software engineering to build scalable e-commerce platforms, improve delivery quality, and connect technical execution to business outcomes.

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Engineering leader delivering high-traffic digital platforms and leading teams through scale, complexity, and change. I connect business strategy to engineering execution by setting direction, aligning stakeholders, developing engineers and teams, and building delivery systems that improve speed, quality, reliability, and measurable business outcomes.

OVERVIEW OF WEB DEVELOPMENT EXPERIENCE - 17+ YEARS

Leadership & Delivery: Roadmap execution, sprint planning, dependency/risk management, stakeholder alignment, status reporting, incident management, RCA, change management, SDLC governance, QA strategy, release readiness

Front-end: HTML5, CSS3, Sass(SCSS), Less, JavaScript, TypeScript

Front-end UI Frameworks: Foundation, Bootstrap, Tailwind, Materialize, Ant Design

Front-end compilers: Webpack, Gulp, Grunt, NPM/Yarn scripts, Vite

Back-end: PHP, Node.js, Ruby

Back-end Frameworks: Laravel, Symfony, Next.js, Ruby on Rails

JavaScript Frameworks: Angular, React, Vue.js, Next.js

Template Engines: JSX, Blade, Handlebars, Razor, ERB, Mustache

Environments: LAMP/LEMP, WAMP, MERN/MEAN

Local Dev Environments: MacOS, Windows

Web/File Servers: Apache, Nginx

Database: MySQL/MariaDB, MongoDB, PostgreSQL, MSSQL

CMS: WordPress, Laravel Nova & Spark, Strapi, Payload CMS, Shopify

Git: GitHub, BitBucket, GitKraken, SourceTree

Code Editors/IDEs: Visual Studio (VS) Code, PhpStorm

Design: Photoshop, Illustrator, Sketch, Figma

Team Tools: Asana, Basecamp, Confluence, Figma, Invision, Jira, Rally ScrumDo, TargetProcess, Teamwork, Trello, Zenhub, Zeplin

WORK HISTORY

Holley, Senior Software Engineer

01 / 2026– PRESENT

I lead web software engineering for Holley's e-commerce platform; supporting high-traffic digital commerce experiences across multiple brands and workstreams. I manage engineering execution from planning through delivery, translating business goals into clear technical plans, sequencing priorities, identifying risks, and keeping teams aligned across product, design, operations, and leadership.

As manager, I lead developers through sprint planning, architecture discussions, code review, production support, and delivery process improvements. My focus is building reliable systems, improving execution quality, mentoring, improving cycle times, and enabling the team to move quickly with clarity.

W&W Digital, Co-Founder

01/ 2025 – 01 / 2026

I built websites and web applications for small to medium businesses. W&W Digital was a full-service web development agency - taking ideas from concept to solution for our clients and partners.

Squaremouth, Senior Software Engineer

01/ 2024– 01 / 2025

I built and optimized scalable web applications and websites using Ruby on Rails, PHP, JavaScript, HTML, CSS, and WordPress, ensuring reliable and efficient performance and great UI/UX. While at Squaremouth I contributed to modernizing user interfaces, building new features, and improving overall usability by collaborating closely with design and product teams. I had a split focus between front-end and back-end development, as well as API development and integrations; while leveraging automated testing and continuous integration tools to maintain code quality.

Unicon Inc., Senior UX Engineer

09 / 2019 – 2023

I developed and maintained responsive web applications across multiple platforms, specializing in solutions for the education sector. Leveraged JavaScript, PHP, HTML5, CSS3, and modern frameworks to create userfocused, accessible interfaces for educational institutions and clients. Designed and developed UI features to back-end controllers, ensuring seamless integration and functionality. Focused on debugging, technical documentation, and adhering to web standards to deliver high-quality solutions. Collaborated with teams to solve complex problems, applying advanced CSS techniques, JavaScript unit testing frameworks, and preprocessors like Less and Sass to enhance development efficiency and reliability for educational platforms.

NextGen Lab, Co-Founder & Full-Stack Web Developer

08 / 2019 - 2023

I built cloud-based NG-9-1-1 call-handling software with Vue and Laravel.

Sidebar Development, Co-Founder & Full-Stack Web Developer

06 / 2017 – 2020

I built websites and web applications with a focus on ADA and HIPAA compliance. Sidebar was a full-service web development agency - taking ideas from concept to solution for our clients and partners.

LaneTerraever, Lead Web Developer

09 / 2016 – 11 / 2017

I led the development of custom web solutions for clients in a fast-paced digital marketing agency environment. Built and maintained complex, responsive web applications using technologies like PHP, JavaScript, HTML, and CSS, while ensuring ADA compliance and adherence to web security standards. Collaborated closely with design, strategy, and analytics teams to deliver engaging, performance-driven digital experiences. Utilized frameworks like React.js, AngularJS, and Node.js alongside the LAMP stack to develop scalable solutions. Provided technical guidance, troubleshooting, and mentorship to team members, ensuring project success for both the agency and its diverse client portfolio.

Unkefer & Associates, Full-Stack Web Developer

07 / 2015 – 09 / 2016

I built a REST API using Laravel (a PHP MVC framework) and T-SQL for insurance agents. I also built a front-end SPA for the REST API that incorporates Vue.js (using vue-router/backbone.js) and Sass. All of this while maintaining an older web application in Codeigniter.

PayProTec, Full-Stack Web Developer

05 / 2014 – 07 / 2015

I built websites and web applications using a variety of web, database, and server languages including HTML5, CSS3, PHP, JavaScript, jQuery, AJAX, and MySQL. With a team, I developed a web application to display financial/payment processing data for merchant clients of PayProTec. This application provides the merchant data-driven actions for marketing, decision-making, and reminders, as well as PPT account information, aggregated posts from various sources, and more.

Catalyst Marketing Design, Full-Stack Web Developer

01 / 2014 – 05 / 2014

I managed the overall design, development, and management of all interactive/web projects for the agency and its clients.

Mercury Wireless, Full-Stack Web Developer

09 / 2013 – 01 / 2014

I developed web based applications, forms, and sites as well as architected, designed, and began development on a CRM Solution based on MySQL, PHP, HTML5, CSS3, and Javascript(AJAX & JQuery).

The HF Group, LLC, *IT Manager / Webmaster*

04 / 2013 – 09 / 2013

I developed and deployed dynamic web pages that executed SQL commands on demand, administered MSSQL databases, managed the domain controller, and handled troubleshooting for network, hardware, and software issues.

Brightnet, *IT Technician & Webmaster*

08 / 2009 – 04 / 2013

I developed and maintained a comprehensive CRM system that included ticketing, customer management, invoicing, and device tracking, while migrating legacy SQL data from older platforms. I also built internal tools and forms for field technicians, designed advertising materials, and implemented residential and business networks, providing on-site technical support for connectivity, hardware, and software issues.

EDUCATION**Ivy Tech Community College**

2011 – 2012

Studied for Associate of Applied Science, Software Development