

Matt Sherman

Senior Full Stack Software Engineer, Tech Lead, and Manager

Fairport, NY

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Full stack software engineer with extensive experience delivering commercial and open-source applications for the cloud, web, and desktop. Proven track record in technical and project leadership, with a strong focus on user experience.

Experience

Senior Software Engineer, Woo (Automatic)

2020–2024

Remote

- Developed key admin features for the WooCommerce open-source project using React and TypeScript
- Designed extensibility APIs with PHP and WordPress hooks, facilitating third-party integrations
- Implemented usability and accessibility improvements for WooCommerce and nine separate extensions
- Engaged with third-party developers to gather feedback and share best practices
- Collaborated with product management to define and prioritize project scope, timelines, and deliverables
- Maintained high quality code through regular code reviews, end-to-end tests in Playwright, and unit tests in Jest
- Analyzed and resolved customer-reported bugs, enhancing customer satisfaction
- Mentored new team members, facilitating effective onboarding and development process integration

Software Development Manager, WordPress.com (Automatic)

2017–2020

Remote

- Led a team of nine developers focused on continuous delivery of admin features and site importers
- Worked with product management on priorities and deliverables, promoting cross-team communication
- Led grooming and planning sessions for the team, ensuring clear understanding of requirements and timelines
- Facilitated team retrospectives to identify areas for process improvement and increased efficiency
- Supported team growth and development through regular one-on-one meetings and mentoring
- Completed Reboot leadership training, enhancing management skills

Senior Software Engineer, WordPress.com (Automatic)

2014–2017

Remote

- Developed React-based management features to enhance site admin experience
- Created an event-driven email and push notification API in PHP, boosting user engagement
- Contributed to Cloudup web application improvements using JavaScript
- Conducted regular code reviews, ensuring maintainable code and adherence to best practices

Staff Software Engineer / User Experience Designer, Lenel Systems International

2007–2014

Pittsford, NY

- Led front-end development and UX design for multiple product lines
- Developed rich client applications in C#/.NET and web applications in JavaScript
- Formed and led new user experience team, hiring initial team members

Tech Lead / Software Development Manager, Lenel Systems International

2003–2007

Pittsford, NY

- Managed a team of front-end developers and led the creation of a JavaScript framework for web applications
- Oversaw project scope, timelines, and deliverables in collaboration with product management
- Promoted high quality code through regular code reviews
- Supported team members through regular one-on-one meetings and performance reviews

Tech Lead / Software Development Manager, Lenel Systems International

2000–2003

Pittsford, NY

- Led development of a service-oriented-architecture for next-generation applications in C#/.NET
- Managed a team of six developers focused on Windows applications in C++
- Established UI design guidelines and trained team members

Software Engineer, Lenel Systems International

1997–2000

Pittsford, NY

- Implemented custom messaging delivery system in C++
- Implemented Java-based license server, with web-based admin and clients written in C++ and Java
- Implemented web-based visitor and access control management applications
- Led localization effort for the OnGuard product line, training the team on best practices

Software Engineer, POMCO Group

1995–1996

Syracuse, NY

- Developed claim processing workflow in C++, improving operator efficiency and reducing processing errors
- Developed corporate web site using HTML, CSS and Perl

Skills

Languages: TypeScript, JavaScript, PHP

Programming Paradigms: Object-Oriented, Procedural, Declarative, Functional

Frameworks: React, WordPress, WooCommerce, Redux, Node, Deno, .NET Framework

Testing: Jest, Playwright, PHPUnit

Tools: Git, GitHub, VS Code, Docker, MySQL

Methodologies: Agile, Scrum, Kanban

User Experience: UX Design, Localization, Internationalization, Accessibility

Education

Rochester Institute of Technology

1994–1998

Bachelor of Science, Computer Science

Concentrations in computer graphics and mathematics.