

Daniel Scherzer

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<https://scherzer.dev/>

Open-source software developer with over a decade of coding experience. Expert in multiple programming languages from all parts of a technical stack. Track record of delivering results on a deadline. Excellent communications and customer-facing skills; sought-after conference presenter. Team player and leader. See blog at <https://scherzer.dev/Blog>.

Open-Source Experience

- Contributions available at <https://github.com/DanielEScherzer>
- PHP core developer, PHP 8.5 release manager
- Author of multiple RFCs for major PHP features; 5 RFCs accepted and included in PHP 8.5
- PHP ext/reflection maintainer
- Multiple libraries published on packagist (<https://packagist.org/packages/danielescherzer>)

Professional Experience

Technical Project Manager, WikiTeq (January 2023 – present)

- Coordinating a team of developers from around the world to develop and maintain client sites running MediaWiki.
- Spearheaded adoption of Infrastructure as Code with Puppet
- Liaison between developers and clients, translating between user stories and technical requirements.
- Public code contributions available at <https://github.com/DanielWTQ>

Sound engineer and theater crew, freelance (2022 – present)

- Experience working with fast-paced production requirements.
- Understanding that perfect is the enemy of good – the show must go on!
- Role flexibility to ensure the best overall result – working on spotlights, sound effects, projections, backstage run crew, light cues, and other roles as needed.

Website design and development tutor (Summer 2022)

- Teaching website design (HTML and CSS) and user interaction (JavaScript)

Developer [Company name redacted due to NDA] (2019-2021)

- Developed with PHP and JavaScript. Designed and implemented a user interface, matching existing styles, and integrated with user-controlled API endpoints.

Skills

Programming in PHP, C, JavaScript, Rust, C++, Lua, Python, Java (and more); quick to learn new languages

Tools: Git, Docker, Composer, Kubernetes, Puppet, NPM, Pip (and others)

Excellent written communication (including technical writing) and oral communication (including over Zoom)

Experience working collaboratively with diverse teams, including remotely

Organization and technical project management

Selected Conference Presentations

- “PHP 8.6: The Inside Scoop,” *PHP Tek 2026*. Chicago, Illinois, May 2026 (upcoming).
- “Semantic Versioning and the PHP Ecosystem: A Reality Check,” *PHP Tek 2026*. Chicago, Illinois, May 2026 (upcoming).
- “Closing the Loop,” *MediaWiki Users and Developers Conference, Spring 2026*. Salt Lake City, Utah. March 2026.
- “Introducing MixedVisibilityFiles,” *MediaWiki Users and Developers Conference, Spring 2026*. Salt Lake City, Utah. March 2026.
- “Intro to Rust for Experienced Software Developers,” *ConFoo Montreal 2026*. Montreal, Canada, February 2026.
- “PHP 8.5: New Features from the Source”
 - *ConFoo Montreal 2026*. Montreal, Canada, February 2026.
 - *MergePHP*. Remote, November 2025.
 - *Longhorn PHP Conference*. Austin, Texas, October 2025.
- “Fuzzing the MediaWiki REST API,” *MediaWiki Users and Developers Workshop, Spring 2025*. Sandusky, Ohio, May 2025
- “Handling Database Updates,” *MediaWiki Users and Developers Workshop, Spring 2025*. Sandusky, Ohio, May 2025.
- “Considerations when targeting LTS releases,” *MediaWiki Users and Developers Conference, Fall 2024*. Vienna, Austria, November 2024.

Education

- Tufts University (Master of Science)
 - Master of Computer Science program
 - GPA: 3.9
- Tufts University (Bachelor of Science, *magna cum laude*, Highest Honors in Thesis)
 - Double major in Computer Science and Political Science
 - Minor in Theatre, Dance, and Performance Studies
 - GPA: 3.8 (Dean’s List)
 - National Merit Scholarship recipient

Languages

English (native speaker); Hebrew (fluent); Chinese (conversational); Spanish (conversational)