

# Daniel Scherzer

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<https://www.linkedin.com/in/daniel-e-scherzer/>

<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 and PHP 8.6 release manager
- Author of multiple RFCs for major PHP features; RFCs accepted and included in PHP 8.5 and PHP 8.6
- 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.
- Lean Six Sigma Black Belt certification earned for increasing speed of task reviews
  - 90% reviewed within a week (all priority levels)
  - 100% reviewed within two weeks (all but one priority level)
- Public code contributions available at <https://github.com/DanielButAtWork>.

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.

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## 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, Cargo (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.
- “Semantic Versioning and the PHP Ecosystem: A Reality Check,” *PHP Tek 2026*. Chicago, Illinois. May 2026.
- “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

- Master of Science (Tufts University)
  - Master of Computer Science program
  - GPA 3.9
- Bachelor of Science (Tufts University, *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
  - Member, Pi Sigma Alpha (National Political Science Honor Society)

## Languages

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