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.

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)
- Working with a team of developers from around the world to support 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.

Tutoring in website design (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 and oral communication (including over Zoom)
Experience working collaboratively with diverse teams, including remotely
Organization and technical project management

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).
- "Intro to Rust for Experienced Software Developers," *ConFoo Montreal 2026*. Montreal, Canada, February 2026 (upcoming).
- "PHP 8.5: New Features from the Source"
  - *ConFoo Montreal 2026*. Montreal, Canada, February 2026 (upcoming).
  - *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.
- "Orchestration with Puppet," *MediaWiki Users and Developers Conference, Spring 2024*. Portland, Oregon, April 2024.
- "Introduction to Enterprise MediaWiki," *Enterprise MediaWiki Conference, Spring 2023*. Austin, Texas, April 2023.

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

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