

Full Stack Developer – Oleg Shalaev

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Summary: I have experience both in programming and research. I never stop learning. Coded in several computer languages, learned new ones when it was necessary.

Work examples:

- Simple website: www.daily-languages.com
- Sophisticated website: www.leanws.com
- Non-trivial programming problem: chat system on www.leanws.com

Education

- M.S. in Physics with Distinction, [St. Petersburg Technical University](#) (Russia).
- Ph.D. in Physics at SISSA (Italy).

Programming skills

- **dynamic web-development:** KnockoutJS, CSS. (In the past: Bootstrap, jQuery.) Prefer to avoid frameworks (except for KnockoutJS).
- **SQL:** writing functions in PostgreSQL that serve requests from JavaScript (via Python). Also PostgreSQL is used for password hashes (exim4, dovecot, and vsftpd) on www.leanws.com
- **LISP:** see github.com/chalaev/cl-libconfig and chat system at leanws.com.
- **Python:** web server programming.
- **GNU/Linux:** (Debian) system administrator (nginx, exim4, dovecot, PostgreSQL, systemd).
- **graphic software:** ImageMagick (command line), Gimp. Editing fonts.
- **Perl:** at the level of github.com/chalaev/wifi-switcher
- **C++:** scientific programming – e.g., solving differential equations numerically.
- **git:** use my private git server as well as public github-account: github.com/chalaev/

Employment history

- 02/2017-now: founder and full stack developer at Lean Web Solutions www.leanws.com.
20 Office Park Way, Pittsford NY.
- 04/2018-now: contractor at “Language Today”: Italian and German.
- 04/2013-11/2016: research scholar at the [University of Rochester](#).
525 Computer Studies Bldg., P.O. BOX 270231, 14627-0231 Rochester NY.
- 08/2012-03/2013: research scholar at [CSUN](#).
Live Oak Hall, CSUN, 18111 Nordhoff Street, 91330 Northridge CA.
- 12/2008-08/2012: research scholar at the [University of Missouri](#).
223 Physics Bldg., University of Missouri, 65211-7010 Columbia MO.

Natural languages

English (fluent), Russian (native), German (Goethe Institute B2-certificate), Italian (CILS C1-certificate).

Other information

For articles and citation indices, please see my Google Scholar profile:

<https://scholar.google.com/citations?user=9zdm3gEAAAAJ>

Hobbies: poker.