

# Olga Telezhnaya

April 2021  
Saint Petersburg, Russia

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github.com/telezhnaya [↗](#)

## WORKING EXPERIENCE (4+ years total)

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- **SWE at NEAR** [↗](#), Public Interfaces Team (Rust) — Working on balances in NEAR blockchain. (Mar 2021 - now)
- **SWE at JetBrains** [↗](#), Educational Plugin (Kotlin, Java, git) — Added support of Go language courses, added support of debug with input from examples, maintained checker subsystem, improved integration with Stepik [↗](#), JetBrains Academy [↗](#) and Codeforces [↗](#). (Aug 2019 – Feb 2021)
- **Technology Evangelist at Microsoft** (C#, ML, Linux, Azure) — Developed internal projects, shared expertise at conferences, wrote technical articles. (Feb 2017 – Sep 2018)

See full list of my working experience on my LinkedIn profile [↗](#).

## PERSONAL PROJECTS

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**Contributions to Git** [↗](#) (C, Shell, Git) — Optimized formatting system of Git (up to 3 times faster now), increased functionality of cat-file, for-each-ref, ls-remote etc, unified codebase, decreased memory leaks. I was the mentor in GSoC in summer 2019 [↗](#), my student worked on the project about parallelization of ‘git grep’ [↗](#).

**Scheduler in Linux Kernel** [↗](#) (Linux, C, Git) — Created the prototype of block IO scheduler for groups of disks. It allows giving priority manually to one group of disks for read/write processes at high load points.

**Social activity** [↗](#) — I am the organizer of Django Girls [↗](#), PyLadies [↗](#), Google WTM [↗](#) and Women in Tech [↗](#), STEM book reviewer [↗](#) and YouTube creator [↗](#). Full list of my impact is in the link [↗](#).

## EDUCATION

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2012 – 2016 **Bachelor of Computer Science**, GPA 4.8/5.0

Peter the Great Saint-Petersburg Polytechnic University

2014 – 2016 **Computer Science Center** [↗](#), Software Engineering specialization [↗](#)

## SKILLS

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Python · Kotlin · C++ · Git · Algorithms · Data Structures · SQL · Linux · System Programming  
· Data Analysis · Image Analysis · Linguistics · Conferences (organizer, speaker, listener)

**Languages:** English fluent, Russian native