

Olga Telezhnaia

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Porto, Portugal

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WORKING EXPERIENCE (9 years total)

Mar 2021 – Jan 2025 **Tech Lead & DevRel at NEAR** [↗](#), Rust, Python, SQL, Postgres

- Served as Technical Lead for the State Sync Team
- Defined NEP standards (NEAR's counterpart to ERC) for FTs, NFTs
- Designed the DB solution to fit into 1000x data growth
- Cut storage use by 40% and raised data accuracy by switching formats
- Built Developer Relations pipelines (creating the community, managing offline and online events, organizing tech support)
- Partnered with Finance to collect and analyze key financial data

Aug 2019 – Feb 2021 **Software Engineer at JetBrains** [↗](#), Educational Plugin
Kotlin, Java, git

- Made debugging process smoother for learners, maintained checker subsystem;
- Improved integration with Stepik [↗](#), JetBrains Academy [↗](#) and Codeforces [↗](#);
- Added support of Go language courses.

Feb 2017 – Sep 2018 **Technology Evangelist at Microsoft**
C#, ML, Linux, Azure

- Promoted Linux on Azure by creating apps and coding demos for Sales department;
- Contributed to product development teams and shared the knowledge at conferences.

PERSONAL PROJECTS

Social activity [↗](#) — I was the organizer Django Girls [↗](#), PyLadies [↗](#), Google WTM [↗](#) and Women in Tech [↗](#), STEM book reviewer [↗](#) and YouTube creator [↗](#). See more details at the link [↗](#).

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

EDUCATION

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 [↗](#)