

Olga Telezhnaia

January 2023
Dubai, UAE

olyatelezhnaya@gmail.com [↗](#)
github.com/telezhnaya [↗](#)

WORKING EXPERIENCE (7 years total)

Mar 2021 – now **Data Engineer at NEAR** [↗](#), Data Platform Team
Rust, Python, SQL, Postgres

- Designed the DB solution to fit into 1000x data growth [↗](#)
- Saved up to 40% of storage and increased the accuracy of data by changing the data format;
- Created end-to-end pipeline for supporting FTs, NFTs in wallets: from designing NEP standards (similar to ERC) to serving the 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.

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

PERSONAL PROJECTS

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.

Social activity [↗](#) — I am the organizer of internal NEAR meetup. 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 [↗](#).

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 [↗](#)