

# Olga Telezhnaia

April 2023  
Porto, Portugal

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github.com/telezhnaya [✉](#)

## WORKING EXPERIENCE (7 years total)

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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

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**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

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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 [✉](#)