



# Dmitrii Chizha

Excelsior!

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## Education

**BSc National Research University Higher School of Economics (Higher School of Economics/HSE), Software Engineering** Perm, Russia  
Sept 2017 – June 2021

- GPA: 7.46/10.0
- Graduation thesis: Development of a Web-Camera Video Compression Application with Variable Rate

## Experience

**Huawei CRC, Senior Software Engineer** Saint Petersburg, Russia  
Dec 2024 – present  
1 year 3 months

- Developing and maintaining Cangjie Multiplatform framework (a.k.a CMP).
- Developing and maintaining Cangjie's unit testing framework.

**VK, Senior Software Engineer** Saint Petersburg, Russia  
Mar 2022 – Nov 2024  
2 years 9 months

- Developing and maintaining VK Music infrastructure.
- Developing and maintaining "Feed" processing. "Feed" is a hub, which collects all data from various sources (music vendors, government, etc.) and handles it.
- Developing and maintaining VK Messenger API (web, iOS, Android, desktop), messages.\* API section.
- Designing and developing group-based channels feature, channels. API section.
- 2023-2024 I was leading a team of 7 backend engineers (facilitating communication, resolving conflicts, and ensuring project success).

**X5 Tech, Lead Developer** Innopolis, Russia  
Sept 2021 – Mar 2022  
7 months

- Developing and maintaining https://vprok.ru backoffice.
- Designed and developed BFF (Backend-For-Frontend) that allows migrating backoffice server app from monolith structure to a microservice one.

**Xsolla, Software Engineer** Perm, Russia  
Jan 2020 – Aug 2021  
1 year 8 months

- Developing and maintaining publisher.xsolla.com (merchant personal account) server application.
- Designed and developed the notification system for potential hazardous settings changing.
- Contributed to evolving software design culture, especially quality assurance of software, gave internal lectures.

**Higher School of Economics, Research Intern** Perm, Russia  
May 2019 – Jan 2020  
9 months

- Web-scraping and data collection on Python

## Skills

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**Languages:** Rust, Cangjie, C++, Python

**Research Areas:** Programming Language Design