

Danil Ineev
Software Engineer
Dublin, Ireland

May 16, 2023
danil.ineev@outlook.com
+353838280967

Highlights of Qualifications

- **Software development:** 10+ years of professional, academic and hobby projects experience.
- **Building backend services:** designed and build multiple backend systems, from video transcoding and betting to cybersecurity data flows and tax operations.
- **Multiple domains experience:** over the length of my career I've worked in many areas: desktop apps, backend and frontend web software, and video streaming.

Work Experience

- **Codereview** Remote
Technical mentor *Dec. 2022 -*
 - Mentored software developers to be more competitive on job market.
 - Driven and participated in multiple marketing activities, including webinars, mock interviews and many more.
- **Stripe** Remote, Ireland
Software Engineer *Jun. 2022 -*
 - Participated in the development of several tax-related projects, both internal and external.
 - Made important contributions towards establishing a user-oriented software engineering team.
 - Significantly increased observability and reliability of multiple services.
- **Amazon** Remote, Ireland
Software Engineer *Jan. 2021 - Jun. 2022*
 - Led the development of AWS Timestream console.
 - Worked on multiple other AWS In-Memory consoles.
 - Participated in the launch of Amazon MemoryDB.
- **Tenable** Dublin, Ireland
Software Engineer *Feb. 2018 - Jan. 2021*
 - Worked on an internal vulnerability database and its applications.
 - Designed and led the development of a few internal projects.
 - During 2018 added support for 25 new feeds (40% of the team's capacity).
- **BetBright** Dublin, Ireland
Backend Software Developer *Sep. 2016 - Jan. 2018*
 - Worked on the development and optimization of the backend microservices.
 - Prototyped new features before they went to development.
 - Integrated two new payment methods.
 - Worked on adding support for the new sports feeds.

- **Positive Technologies**

Moscow, Russia

Software Developer

May 2015 - Aug. 2016

- Worked on an internal vulnerability database and its applications.
- Developed a monitoring and control tool for scraping services.
- Refactored the main scraping framework to increase development speed.
- Mentored junior developer.
- Worked on cross-team databases integration and synchronization.

- **NPTV**

Moscow, Russia

Software Developer

Feb. 2013 - May 2015

- Designed and developed a framework for automated functional and integration testing of video distribution and broadcasting software.
- Participated in the development of a continuous integration system based on my framework, Jenkins and Docker.
- Worked on a few interactive TV applications (e.g. low-latency video conference app).
- Developed an API for a cloud transcoding service.

Education

- **Moscow Aviation Institute**

Moscow, Russia

Specialist degree, Applied Mathematics and Computer Science

2008 - 2015

- Thesis: Optimisation of intra-coding methods for codec H.265 (HEVC) for streaming

Activities and Interests

- **Programming:** Python Ireland Meetup speaker, used to be a competitive programming contestant.
- **Arts:** Photography and filmmaking, directed and filmed several short films.