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. Even though my main programming language is Python, I've also written in Java, Typescript, Ruby, and many more.

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.