# Danil Ineev

Software Engineer
Dublin, Ireland

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## Highlights of Qualifications

- Python: 10+ years of professional, academic and hobby projects experience.

- C#/.NET Framework: 3 years of professional and academic experience.

- Rust/C/C++: Occasional usage for hobby projects.

- Proficient in software design, tools development, and data processing.

## Work Experience

- **Tenable**                                                Dublin, Ireland
  *Software Engineer*                                  *Feb. 2018 - Present*
  - Working on an internal vulnerability database and its applications.
  - Designing and leading 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 optimisation 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 synchronisation.

- **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, competitive programming contestant.

- **Arts:** Photography and filmmaking, directed and filmed several short films.