

Alexei Fedotov

Linux engineer (Munich, remote)

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Experience

25+ years of software development, Created design docs, led design teams, influenced high-level technical directions, had 8 patent applications and 8 published papers. Wrote scripts. Developed, debugged, and tuned complex software such as a Java byte code verifier. Helped colleagues. Find more info on Alexei's projects [1], [2], [3], [4].

Current Employment

Now **Intel Corporation**, infrastructure engineer
Made CI contributions to several [Intel AI projects](#).

Notable Employment

3 years **AstraLinux**
Maintained Orel (free, Debian-based) distribution. Patched and built 5000+ packages, disks, and docs.

11 years **Dataved (+ Apache Software Foundation + Unipro)**
Managed open source software business (Linux, videoconferences & broadcasting, 20 contractors & employees). Made the first non-US project on ASF.

2 years **SMWare (former OptimiTech.com)**
Managed a QA team (12 engineers). Contributed to the design and development of a functional simulator for ARM-compatible hardware.

5 years **Intel Corporation**
Participated in Java VM (DRLVM) design and implementation. Passed reliability and performance milestones (a virtual team of 50+ engineers). Built an efficient SQE team (10 engineers).

3 years **Sun Microsystems (+ Elbrus MCST)**
Built Java Device Testing Suite releases.

Teaching

4 projects Supervised as a part of Google Summer of Code

for 15 years Delivered courses in number theory

to 50+ participants Delivered CMMi certification courses on quality management

10 theses Supervised at Moscow Institute of Physics and Technology

Education

Completed machine learning trainings at Intel

Completed required finance and management trainings at Intel

Got a master degree with honors in Mathematics, Applied Mathematics from Moscow State University