# Roman Inflianskas

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━━━━━ ## Education

**2011–2015** **Bachelor of Software Engineering (GPA — 4.8/5.0)**,
*Bauman Moscow State Technical University (Russia)*

**2016–2017** **Master's studies of Computer Science**,
*Saarland University (Germany)*

━━━━━ ## Work experience

**2013–2016** **Software Engineer**,
*Weight Measuring Company "Tenso-M"*, Kraskovo, Moscow region, Russia
- I set up and maintained version control system, project management tool and corporate cloud servers.
- I prepared GNU/Linux distribution for weigh-in-motion system (full stack deployment on bare metal in 20 minutes).
- I remotely maintained weigh-in-motion systems across Russia.
- Technologies: Python, SaltStack, openSUSE, Kiwi, Docker, KVM, PostgreSQL, etcd, OwnCloud, Apache HTTP Server, Redmine, Mercurial, LDAP.

**2016** **Software Engineer**,
*OsmAnd*, Remote
- I optimized address search in OsmAnd for Android.
- I developed a server application for map merging.
- Technologies: Java, Git, Android.

**2018** **Software Engineer**,
*KamaGames Studio*, Moscow
- I developed Telegram bot for creating and searching issues in Jira and receiving notifications about new/updated issues.
- I developed Telegram bot for group management for profanity (see `https://github.com/rominf/profanity-filter`) and flood prevention.
- I developed Telegram bot for the analysis of cryptocurrencies mentions.
- I developed a client application for accessing KamaGame's Profile server (LDAP-server-like application).
- I fixed bugs and implemented various features, including multi-parameter search, for internal client-server password manager.
- I fixed bugs and implemented multi-instance support for an internal KamaGames Jira and Redmine issue tracker client application.
- I developed SaltStack formula for backup.
- Technologies: Python 3, Telegram, aiogram, asyncio, Celery, aiohttp, requests, Jira, Git, GitLab, PostgreSQL, SQLite, Redis, MongoDB, peewee, PyQt5, QtQuick, SaltStack.

**2019** **Software Engineer**,
*NetworkOptix*, Moscow
- I developed functional, integrational tests for Video Management System.
- I developed a client prototype for Smart TV.
- Technologies: Python 3, pytest, Git, gerrit, QML, JavaScript.

## IT skills

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|---|---|---|---|
| Programming: | Python, C++, C | Scripting: | JavaScript, Fish |
| Science: | NumPy, Pandas, Spacy, scikit-learn, Julia | GUI toolkit: | Qt, QtQuick, QML |
| Database: | PostgreSQL, Redis, MongoDB | Network IPC: | Sockets, ZeroMQ, REST |
| Parallel programming: | asyncio, threading, multiprocessing, joblib, Celery | Web frameworks: | aiohttp, Flask, Vue.js |
| OS: | GNU/Linux, Windows | Virtualization: | KVM, Docker, Vagrant |
| Web server: | Apache HTTP Server, nginx | Orchestration: | SaltStack |
| VCS: | Git, Mercurial | PM: | GitHub, GitLab, Jira, Redmine |

## Open source

2012–Present   Contributed to SaltStack, KDE, Taskwarrior, aiogram, Vim plugins, Julia language, LaTeX/LyX style of Russian standard for research work; packaged openSUSE, etc.

## Languages

Russian   Mother tongue

English   Proficient user (C1)

## References

Inflianskas R. Filesystem for viewing system information and remote administration via SaltStack. *Youth scientific and technical bulletin*, (08), August 2015.

Inflianskas R. The method of user identification by social network profiles. Bachelor thesis, Bauman Moscow State Technical University, June 2015.