



ALEX REMBISH

Senior team leader / Python professional / IT manager

CONTACT

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EDUCATION

Bachelor of Applied Mathematics and Informatics

Novosibirsk State Technical
University

Novosibirsk, Russia | 2002 - 2008

SKILLS

- Python expert
- Containerization
- Decreasing legacy code
- Code standardization
- Step-by-step refactoring
- Agile development
- Mentoring (up to Lead)
- Team coordination
- Public speaking
- Interviewing

INTERESTS

Travel

Drone piloting & aerial [photography](#)
Indoor climbing

PROFILE

I have more than 15 years of active programming experience including 9 years as a Python expert, 4+ years as a team leader and the last 2 years as a head of development.

I'm now looking for a new opportunity with an interesting startup or an older project with a rich history and complex issues that need to be solved. Feel free to contact me if you're interested in a technical leader, an architect, or a Python evangelist.

CZ/EU citizen

EXPERIENCE

HEAD OF DEVELOPMENT

Seznam.cz a.s. @ [Sklik.cz](#) | Prague | Feb 2019 - PRESENT

Managing up to 18 teams (75 programmers and tech leaders) in 5 different locations in the Czech Republic. Coordinating technological roadmap and consulting product development estimates. Decreasing technical debt.

- Transparent development, building product vs dev relations
- Technological tasks are part of the department roadmap
- Problems are to be solved, not to be hidden
- Technical know-how sync meetings
- Metrics, SLA/SLO
- Business logs to be streamed

TEAM LEADER

Seznam.cz a.s. @ [Sklik.cz](#) | Prague | May 2017 - Jan 2019

Leading two teams (10 programmers) in 2 different locations in the Czech Republic. Primarily responsible for developing and maintaining the [partners' portal](#) at Sklik.cz. Mentoring less experienced colleagues (up to Senior). Public speaking about Python. Containerization of frontend components and other Python-based services.

- Team grew from 2 to 10 members
- Lead developer on two "first line" web applications at Sklik.cz
- Reduced on-boarding time from 2 days to 15 minutes
- Several core components were switched from a legacy to open-source codebase
- Python 2 to 3 migration
- Stable and well-documented scripts for partners' revenue calculations

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HARD SKILLS

Python, PHP, C++, Javascript
Nginx, uwsgi, async frameworks
MySQL family databases
Linux (Debian, Ubuntu, Mint)
Cassandra, MongoDB
Docker, Kubernetes, Prometheus
Virtualization (kvm, lxc, openvz)
CI/CD, bootstrapping & automation
Debian packaging
Python packaging
Coding standards
Complex automated testing
Code reviewing

PUBLIC SPEAKING

The way of a backend programmer

[Video](#), [slides](#)

Super() quiz

[Video](#), [slides](#)

Bytecode manipulations

[Video](#), [slides](#)

LANGUAGES

Russian | Native
Czech | Fluent
English | Professional working proficiency

LINKS

LinkedIn: [linkedin.com/in/rembish](https://www.linkedin.com/in/rembish)

Github: github.com/rembish

CodeSignal: [@rembish](#)

Slides: slides.com/rembish

EXPERIENCE (CONTINUED)

SENIOR PYTHON PROGRAMMER

Seznam.cz a.s. @ Sklik.cz | Prague | Jun 2014 - Apr 2017

As a separated programmer, I worked almost on all Sklik.cz components written in Python: libraries, websites, RPC servers and maintenance scripts.

- Changed own agenda from C++ back to Python to dive deeper and extend knowledge of the language
- Split a monolithic repository for core Sklik.cz websites into three separated websites for partners, advertisers and administrators
- Wrote a microframework (based on Flask) for step-by-step replacement of the old legacy code (based on apache + mod_python)
- Standardized a bunch of core modules written in Python (not only at Sklik.cz, but for whole Seznam infrastructure)

C++ PROGRAMMER

Seznam.cz a.s. @ Sklik.cz | Prague | Feb 2013 - May 2014

Working in a smaller team developing servers for context advertisements'. Learned how to deal with large repositories and how to work on the same codebase with other programmers: coding standards, reviews, advanced versioning, packaging, project structure.

- Built an internal testing system for RPC servers based on Python's unittest2 module (this system survived for 8 years)
- Worked on the first version of automatic adult content testing for the internal approval system

SENIOR PYTHON PROGRAMMER

[Glogster a.s.](#) | Prague | Aug 2011 - Feb 2013

Built an [education platform](#) based on Python and Cassandra (old codebase was completely rewritten). Completed OOP solution based on data models. Project cold-start. New features analysis and further implementation.

PHP PROGRAMMER

[Web Design Factory s.r.o.](#) | Prague | Mar 2010 - Jul 2011

High-load MySQL optimization, bottle-neck searching. Old PHP code improvement, implementation of new features. After half a year, new Glogster application architecture and code development. Switched from PHP to Python language.

Earlier working experience was in Novosibirsk, Russia. Mostly as a C++ and PHP amateur developer.