

Viktor Tiulpin

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Work experience

JetBrains N.V.

Amsterdam, Netherlands

Development Team Lead

May, 2022 – present

- o lead Qodana Extensibility team (3 members) focused on integrations and additional product features
- o developed infrastructure for reproducible builds of Qodana images with 1M+ docker pulls
- o created Qodana CLI – command-line utility (Go) to run Qodana with/without Docker containers, 550+ downloads
- o implemented CI extensions for CircleCI, GitHub Actions, and Azure Pipelines used in 9K+ open-source projects

IntelliJ Labs Co Ltd.

St. Petersburg, Russia

Software Engineer

July, 2020 – February, 2022

- o as a 80% SWE: developed new features and experimental linters: License Audit and Clone Finder
- o as a 20% PMM: brought a new product to market (Qodana), launched it's Twitter and the first website version

Center of Reactive Programming

St. Petersburg, Russia

Junior Researcher

February, 2019 – June, 2020

- o developed image object detection and text classification solutions using mathematical models for business problems

Technical skills

Programming languages: Go • Python • Kotlin • TypeScript • Java • Bash • SQL

DevOps tools: Docker + Compose • Google Cloud • AWS • Linux-based systems • Computer networks

VCS & CI: git • dvc • Azure Pipelines • GitHub Actions • GitLab CI • CircleCI • Jenkins • TeamCity

Databases: SQLite • MySQL • PostgreSQL

Spoken languages

English • Ukranian • Russian • Dutch (A2)

Relevant experience

Kaggle

Machine Learning challenges

Competitions Expert, ex. Top 500

2019 – present

Competitions and hackathons.....

Kaggle: PANDA (team: 13th/1010) · Bengali.AI Handwritten Grapheme Classification (team: 46th/2059) · TReNDS Neuroimaging (team: 31st/1047) · RSNA IHD (team: 48th/1345) · Severstal: Steel Defect Detection (team: 30th/2436)

Education

Peter the Great St. Petersburg Polytechnic University (SPbPU)

St. Petersburg, Russia

M. Sc. in Computer Science (Unfinished)

2016 – 2022

Computer Science Center

St. Petersburg, Russia

Software Engineering

2020 – 2022

Massive open online courses.....

ODS Course: 8th out of 2360 participants · **Stepik:** Algorithms, C++, Java, Python, Databases · **Coursera:** Stanford

Other activities

volunteer @ 911ua.org · conference org & tutor in the past · creator @ underhood.club · top-3 memer @ profunctor_io