NIKITA VOLOBUEV

Backend Software Engineer

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SKILLS & AREAS OF EXPERIENCE

- **Java, Scala** (Spring Framework, Hibernate, other frameworks).
- **Rust** (actix, actix-web).
- **Node.js** (TypeScript, PureScript).
- Python (Django, Flask).
- Apache Spark, Spark ML.
- PostgreSQL, MySQL, MongoDB.
- AWS, GCP, Docker, Kubernetes, Terraform.
- RabbitMQ, Kafka.
- Frontend experience (React, Redux, Anguar, TypeScript).

EXPERIENCE

Aug 2019 – present **Software Engineer** **Grammarly**
Working on core services (**Java**, **Scala**). New features and various fixes to the text processing service. Driving lots of hacking and building essential features for new product prototypes.

May – Aug 2019 **Software Engineer Intern** **Grammarly**
Working on core services (**Java**).
NLP pipeline components, improvements of document processing service.

2017 – 2019 **Fullstack Developer** **Freelancing**
Developed web applications with **PHP** and **Node.js**, automation scripts with **Python**.
Non-commerical experience since 2013.

2016 – 2018 **Open Source Developer** **Wikimedia Foundation**
Worked on MediaWiki core & extensions (**PHP**), Pywikibot (**Python**), Edit Quality (**Python**), etc.

EDUCATION

2018 – 2022 **Bachelor's Degree** **National Technical University of Ukraine "Igor Sikorsky Kyiv Polytechnic Institute"**
Education in the fields of Software Engineering.

ACHIEVEMENTS

Google Code-in 2017 Grand Prize Winner
Implemented detection of low-quality edits (Scoring platform).
New features and bug fixes for MediaWiki extensions & core.
Code coverage improvements.
Implemented new special page in MediaWiki.
Minor security fixes in MediaWiki parser.
`PHP / Python / Node.js`

PERSONAL PROJECTS

Change Watcher (opensource)
Web application to monitor web-page changes (pixel control) and send notifications
`Java / Spring / Angular`

Service Monitor (opensource)
Web application to track application performance metrics
`Kotlin / Spring / Angular`

Telegram Activity Heatmap (opensource)
Tool to track Telegram chat activity and build heatmaps based on collected data
`Python`

LANGUAGES

English - advanced
Russian - native
Ukrainian - native

OPEN SOURCE CONTRIBUTIONS

MediaWiki, Huggle, Coala, git-repo, personal projects.