

# Sergey Tarasov

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## Summary

Full Stack Software Developer with 5+ years of experience, designing, developing, and maintaining scalable solutions across different industries.

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### Skills:

JavaScript, Typescript, Python, Node.js, Express.js, React, Redux, MongoDB, PostgreSQL, Redis, REST API, GraphQL, AWS, Git, Docker

### Languages:

- English: B2
  - German: B1
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## Professional Experience

Software Middle Developer - ZwickRoell

Jun 2022 – Jun 2024

*ZwickRoell is a manufacturer of testing machines for materials testing.*

- Developed an autonomous server for a testing plant with over 20 features.
- Wrote and delivered 8 programs controlling the machine's execution process.
- Took part in developing of 2 custom npm libraries.

Technologies used: MongoDB, PostgreSQL, Typescript, Mocha.js, Websockets, REST API

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Backend Middle Developer - Winline

Mar 2020 – Jan 2022

*Winline is 4th largest gambling company in Russia.*

- Developed a payment system, handling about 20 millions EUR monthly.
- Implemented strategies, enhanced the company's monthly profit by 10-15%.
- Developed a major part of the KYC service.
- Worked with the testing team, provided automated testing solutions.

Technologies used: Node.js, KOA.js, PostgreSQL, AWS, .js, Redis, Swagger, VUE.js

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Backend Middle Developer - "Synergy" University

Sep 2019 – Mar 2020

*Synergy is the largest private university in Russia.*

- Developed 4 microservice APIs.
- Developed student application service API.
- Transformed part of legacy monolith to microservices.

Technologies used: Express.js, MongoDB, Apache Kafka, Mocha.js, Typescript

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Full Stack Junior Developer - "Elbrus" Bootcamp

Sep 2018 – Sep 2019

*Elbrus Coding Bootcamp offers full-time programs in Full Stack JavaScript.*

- Developed a full featured online shop.
- Implemented the CI/CD pipeline.
- Designed and implemented online Javascript practice service.

Technologies used: React, Redux, Express.js, MongoDB, Heroku, Gitlab

## Professional Experience - continued

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Firmware Middle Developer - Moscow State University

Jul 2016 – Aug 2018

*MSU is a public research university with focus on cosmic ray astrophysics.*

- Embedded hardware development and modernization.
- Developing firmware for physical experiments instruments.
- 3D modelling and printing laboratory instruments.

Technologies used: C++, Python, Keil, Altium designer, Autodesk Fusion 360

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## Education

Bachelor of Computer Science, Southern Federal University, Russia (SFEDU)