

Sergei Afonchenko

Senior Full Stack Developer

Experienced Full-Stack developer with proficiency in various programming languages, frameworks, and tools.

Skilled in developing scalable web applications, integrating with third-party services, and collaborating with cross-functional teams. Strong problem-solving and analytical skills, committed to delivering high-quality software products.

Proven track record of rapid learning and adaptation, with successful experience in a team lead role. Able to effectively self-manage while working remotely.

CONTACT

✉ sergei.afonchenko42@gmail.com

in linkedIn.com/in/sergei-afonchenko

G github.com/DIRECTcut

SKILLS

- JavaScript, TypeScript
- HTML5/CSS3
- React, Next.js, Vue.js
- NodeJS, Express
- PostgreSQL, Redis, MySQL
- Docker, Nginx, git
- AWS
- Python, GO, PHP

EDUCATION

Bachelor Degree

IT and Telecommunications
Saint Petersburg University of
Telecommunications,
2014-2021

WORK EXPERIENCE

Senior Full Stack Developer

TERAMIND / 2022 - Now · 2 yrs 8 mos+

Developed and maintained several key applications, demonstrating my ability to manage diverse tech stacks and project requirements. Work on the full lifecycle of feature development, from initial discussions with stakeholders to the final implementation and integration with third-party services.

- Developed a complex full-stack application with **Typescript/JavaScript, React, PostgreSQL, Redis, Docker, and AWS**.
- Lead security efforts, successfully resolving security tickets and reducing attack surface by 50%
- Managed the performance and security of an internal CRM tool and a customer portal.
- Worked directly with stakeholders, including the VP and CTO, to conceptualize and implement new features, including integrations with Sisense and Hubspot. Automated 40% of marketing processes, saving 100+ of work hours for the team

Full Stack Developer

EMERGN / Early 2021 – 2022 · 1 yr 4 mos

Promoted to a leadership role within the same company due to my rapid learning, adaptation, and technical proficiency. led a team of developers in creating a robust Web SPA

- Led the development of a Web SPA with a **React** frontend and a **Nodejs** API.
- Implemented a data processing backend in **Python/Flask** with multiprocessing, leveraging Celery for task management.
- Demonstrated effective leadership and team management skills, guiding project direction and ensuring timely delivery.

Full Stack Developer

Developer Express, Inc / Jun 2020 - Jan 2021 · 8 mos

React, Nodejs, PostgreSQL, MongoDB

Javascript Developer

STC group / Nov 2019 - Apr 2020 · 6 mos

PROJECTS

AI Image Generation Service / Early 2024

Developed an MVP of a full stack application from scratch in 3 weeks with **React, NextJS, PostgreSQL** (PostgREST) and **AWS**.

Deployed and monitored the application ensuring 99.9% uptime, optimal performance and user experience

Digital Clone (Production Pipeline) / *Late 2023*

Developed a digital clone of a production pipeline. Utilized **AWS** services (IoT TwinMaker, Grafana, Lambda, IAM, DynamoDB), **React**, **Three.js**