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

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SKILLS

- JavaScript, TypeScript, PHP, Python
- HTML5/CSS3
- NodeJS, Express
- PostgreSQL, MySQL, SQLite
- Redis, Celery
- Docker, Nginx, GIT
- Vue, Angular
- React, NextJS
- AWS

EDUCATION

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

WORK EXPERIENCE

Senior Full Stack Developer

TERAMIND | 2022 - Now

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 using Typescript/Javascript, Angular, PHP, Perl, PostgreSQL, MySQL, Docker, and Nginx.
- Managed the performance and security of an internal CRM tool and a customer portal, both built with PHP and MySQL.
- Maintained and enhanced a WordPress website, ensuring its stability and user-friendly interface.
- Worked directly with stakeholders, including the VP and CTO, to conceptualize and implement new features, including integrations with Sisense and Hubspot.

Full Stack Developer

EMERGN | Late 2021 - 2022

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 Vue.js v2 frontend and a Node/Express backend 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.

Junior Full Stack Developer

EMERGN | Early 2021 - Mid 2021

Began my development career in this role, where I quickly learned and adapted to the company's tech stack and project requirements.

- Worked on a Web SPA, gaining hands-on experience with Vue.js, Node/Express, Python/Flask, and Celery.
- Demonstrated a strong understanding of both frontend and backend development, contributing to various parts of the project.

PROJECTS

AI Image Generation Service | *Early 2024 - Now*

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**), **Vue.js**, **Three.js**