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| **Sergei Afonchenko**  **Backend Developer** | | | | | |
| [sergei.afonchenko42@gmail.com](mailto:sergei.afonchenko42@gmail.com) | +54 911 2695 1443 | | | | | |
| Experienced Backend Developer with a focus on creating robust and efficient server-side solutions. Demonstrated ability to lead backend teams through the entire development cycle using agile methodologies, consistently delivering high-quality software. A versatile professional interested in exploring new technologies, adept at working in both small, dynamic teams and large, distributed environments | | | | | |
| Typescript/ JavaScript | PHP | Golang | Python  Node.js | Express.js | Nest.js | Laravel | php-fpm | PHPUnit SQL | PostsgreSQL | MySQL | NoSQL | MongoDB | Redis | GraphQL | Docker| GIT AWS | Loki | Grafana | Prometheus | CI/CD | AI/LLM | Stable Diffusion | OpenAI | | | | | |
| **PROFESSIONAL EXPERIENCE** | | | | | |
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| **Teramind |** [**teramind.co**](https://www.teramind.co/)  Senior Full Stack Developer | Data Loss Prevention | Mar 2022 - Now  2 yrs 10 mos+ | | | | |
| * **Led security initiatives**, **resolving over 150 critical security tickets** to **reduce the attack surface by 49.7%** * **Established a database migration system** to ensure consistency across multiple product instances, **reducing bugs by 16.3%** and improving overall stability. * **Integrated internal tools with CRMs**, streamlining sales pipelines and **reducing manual labor for sales and account executives by 61.2%**. * **Collaborated directly with the VP and CTO** to conceptualize and implement new features and integrations, **automating marketing processes** and **saving over 100 work hours per month***.* | | | | | |
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| **EMERGN |** [**emergn.com**](https://www.emergn.com/)  Senior Full Stack Developer | | Jul 2021 – Apr 2022  1 yr 10 mos | | | |
| * **Led development of a Web SPA** with a React frontend and Node.js API, **improving user engagement by 27.5%**. * **Implemented multiprocessing in a data processing backend**, **increasing data processing speed by 45.2%**. * **Guided project direction and ensured timely delivery**, **decreasing time-to-market by 22.7%** | | | | | |
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| **Developer Express |** [**devexpress.com**](https://www.devexpress.com/)  Full Stack Developer | | | | Jun 2020 - Jul 2021  1 yr | |
| * **Optimized web application performance**, **reducing page load times by 32.1%** and **improving user retention by 14.6%**. * **Implemented a new CI/CD pipeline**, **reducing deployment times by 57.8%** and minimizing downtime during releases. * **Collaborated with cross-functional teams** to enhance product functionality, resulting in a **23.9% increase in sales**. | | | | | |
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| **STC Group |** [**speechpro.com**](https://speechpro.com/)  Full Stack Developer | | | | | Mar 2019 - May 2020  1 yr 2 mos |
| * **Optimized backend processes**, reducing resource consumption by **21.5%** and **cutting operational costs by 15.8%**. * **Automated testing procedures**, **decreasing bug occurrences by 19.4%** and **accelerating release cycles by 25.3%**. | | | | | |
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| EDUCATION | | | | | |
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| **Saint Petersburg University of Telecommunications**  IoT and Self-Organizing Networks| Masters Degree | | | **2014-2021** | | |