

Aleksandr Aparin

telegram: @alxaparin

✉ alxaparin@gmail.com

in linkedin.com/in/alxaparin

WORK EXPERIENCE

Clickadilla

Software engineer (Frontend)

August 2023 - to present

- Optimized the advertising integration core app with vanilla JavaScript/TypeScript, reducing bundle size by 15–20%
- Integrated SSR method, reducing TTFB and TTI by up to 40%
- Built high-performance CRM Next.js/Redux/Rtk-query for real-time workloads
- Designed a scalable architecture, improving build time and memory efficiency by 50%
- Focused on system optimization and performance-driven development Docker, CI/CD

Gazprom Innovation Laboratory (contract)

Frontend developer

June 2022 - August 2023 (1.3 y.)

- Develop personal accounts, customization of dashboards using react-chart.js
- Create chat with AI bot to RAG using React, Redux/Rtk-query, HTTP-streaming
- Building and configuring CI/CD pipelines and deploy with Git/Docker/Yandex.Cloud/Nginx
- Restful API design

Yandex (part-time)

Web-developer, data analyst-developer

2019 - 2022 (3y.)

- Automatized downloading and a report about actions of participants using Python
- Created interfaces to manage user data through multiple API
- Web-application for internal voting using JavaScript, React, HTML/CSS

National Research University Higher School of Economics (HSE)

Data analyst-developer

2019 - 2022 (3y.)

- Participated in technical creation of the largest student competition «Я - профессионал»
- Created the methodological rules and taught to create contests in Yandex.Contest system, also concluded technical support, using Python, C++
- Created and analized a report using pivot tables into Python, Excel

EDUCATION

Lomonosov Moscow State University (MSU)

Master's degree - 4.5 GPA

2015-2021

Faculty of fundamental mechanics and mathematics. Department theory of probabilities

PhD student

2021-prsnt

Faculty of fundamental mechanics and mathematics. Department theory of probabilities

PROJECT

Science works

2022

- On the sojourn time distribution of a random walk at a multidimensional lattice point
https://m.mathnet.ru/php/archive.phtml?wshow=paper&jrnid=tv&paperid=5517&option_lang=eng
- Successful, full-fledged NDA project at the Yandex Academy School of Interface Development. Technologies: Next.js, Redux, Nginx, CI/CD (gitlab), Yandex Cloud.
- <https://coronacheck.vercel.app> calculator is detecting a beneficial transfer money
- <https://www.npmjs.com/~x6p>, lib API crypto exchanges are used by BOT for inter-exchange arbitrage trading

SKILLS

JavaScript/TypeScript ●●●●●
Next.js ●●●●●

React ●●●●●
Redux ●●●●●

Node.js ●●●●●
Docker | CI/CD ●●●●●