Andrei Karalevich

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I am an enthusiastic and inventive Engineer with **over 6 years** of experience, including **3 years** dedicated to web development for high-volume companies. My energy and eagerness drive me to deliver top-notch solutions.

Professional Experience

Frontend Software Engineer
Nexon America, Los Angeles, CA.   *From July 2022 to March 2023*
- Completely rebranded the company's affiliate website "Nexon Game Card" which increased gift card sales and generated an additional annual revenue.
- Expanding the capabilities of the internal tool for managing and testing user data for more efficient interaction with the database. Which reduced server costs and saved $0.2 million per year.
- Developed a microsite for a seasonal company event that resulted in an additional 70,000 users within a month.

Frontend Software Engineer
Wargaming, Saint Petersburg, Russia.   *From May 2021 to March 2022*
- Created a complex internal UI component, eliminating the need to buy a license from a third-party tool. What saved the company $15k a year.
- Components have been developed and implemented that allows the player to control the progress of ship construction in the game client. The work was done as part of a seasonal event with high user interest and brought in 20% of the annual income of World of Warships.
- A set of measures was taken on one of the applications: updated the code base, implemented TypeScript, increased test coverage to 90%, add lazy loading of the bundle. This reduced the web page loading time by 4 seconds and significantly increased the speed of implementation of the new functionality and the application's stability.

Frontend Software Engineer
LeverX Group, Minsk, Belarus.   *From November 2020 to May 2021*
- Developed a new way to create customer preference tracking tags, which increased our customers' revenue by 6%.
- I solved the application scalability problem by replacing the side effect manager with a more appropriate one. This made it possible to introduce new functionality and increase the company's annual income.
- I did an impressive job of clearing the accumulated technical debt, which greatly helped the team to focus on the development of new features.

Frontend Software Engineer
Freelance, Belarus.   *From October 2019 to November 2020*
- I was responsible for creating a Frontend part of the climate-tracking system.
- Carried out a set of measures to optimize the client side of the application: integrated the ServiceWorker, set up a Webpack that accelerated the loading of the application by 20% and wrote unit tests to increase the application's stability.

Engineer
Belarusian Nuclear Power Plant, Belarus.   *From July 2016 to July 2020*
- Developed and applied scripts and programs in Python for efficient processing and analysis of documentation, process automation and verification of calculation accuracy.

Education

Belarusian National Technical University.   *From September 2011 to July 2016*

Bachelor of Engineering, Chemical

Additional Skills

-JavaScript, React, Vue, TypeScript, Redux, Jest, Axios, Webpack, HTML, Canvas, CSS, GIT, GitHub, GitLab, ESLint, Babel, Storybook, Node.js, Express.js, Docker, MongoDB, GraphQL, Python, RxJS, jQuery, Flutter, Firebase, WebSocket.