# Vladimir Ovechkin

linkedin.com/in/vladimir-ovechkin

### **EDUCATION**

## • ITMO University

Bachelor in Computer Science; GPA: 4.50 / 5.00

St. Petersburg, Russia Sep 2017 – Jun 2021

Mobile: +7-995-600-06-15

Email: me.vladimirovechkin@gmail.com

#### EXPERIENCE

• Ecom. Tech

St. Petersburg, Russia

Aug 2022 - Present

Senior Software Engineer

- Led the end-to-end launch process for 3 web products within the client support domain of more than 1000 unique users, overseeing all phases from inception to MVP release while consistently meeting aggressive deadlines.
- $\circ$  Provided supervision, leadership, and mentorship to a 3 new team members to achieve high performance and deliver MVP in time.
- Worked on Frontend stack set of JS technologies using Typescript, ES6/ESNext, ReactJS, GraphQL, Zustand, SASS, Jest, Webpack and Storybook in Agile/Scrum based project.
- Developed and implemented a solution for integrating GraphQL with REST API of third-party services using Node.js, that allowed to reduce the number of tasks of the backend team by 30%.
- Developed and implemented a solution for rendering tables in the company using virtualization and an optimal way
  to load data from graphql, which improved performance and reduced page load time by up to 50% for 3
  applications.

# • Market Logic Software

Sofia, Bulgaria

Software Engineer

Jul 2021 - Aug 2022

- Contributed to the development of 5 web platform micro-frontend modules utilizing TypeScript, React, and Redux within a collaborative team of 8 developers, serving a 100+ business customers worldwide.
- Implemented comprehensive frontend code refactoring, resulting in a massive decrease in monthly new bug reports from 50 to 20 in average.
- Identified and resolved micro-frontend redundant dependencies issue, resulting up to 25% speed-up in page load speed (TTI and bunch of other Lighthouse metrics) leads to increase in user engagement.
- Implemented a frontend platform toolkit to optimize development processes, enhance code accuracy, and standardize the codebase, resulting in a significant reduction in development time and dev team satisfying rate.

### • Bimdata

St. Petersburg, Russia

May 2019 - Jul 2021

 $Full stack\ Software\ Engineer$ 

- Development of a Software as a Service (SaaS) solution tailored for construction builders, achieving a valuation exceeding \$1 million.
- Established Gitlab CI/CD pipelines for multiple products, ensuring efficient release management and publication processes, reducing time to production.
- Implemented a comprehensive reusable component library, leading to a notable decrease in development time and reduced the number of bugs by 40%.
- Worked on a product's architecture to implement micro-frontend practices using Single-SPA to incorporate set of products into a unified cloud based application.
- $\circ$  Provided task estimates, testing, reviews and production issue fixes, deployed projects to internal and production environments and achieved 95% delivery of features that met SLAs in time.
- Integrated 3D model viewer to React application, used Three.js and Pixi.js to render 3D models.

## Projects

- Eyelash Sofle keyboard: Open source ergonomic keyboard with split design and customizable layout. Built with KiCad for pcb design and OpenScad for 3D printing case.
- Pdfjs-custom-canvas: Customized pdf.js library canvas wrapper for rendering pdf documents with custom styles and annotations.

## SKILLS

- Languages: Python, JavaScript, TypeScript, SQL, Java
- Technologies: HTML, CSS/Sass, React, Redux, Next.js, Tailwind CSS, Node.js, Express, PostgreSQL, MongoDB, Git, Docker, Kubernetes