

Vladimir Skvortsov

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Education

Peter the Great St. Petersburg Polytechnic University, BS in Applied Mathematics and Informatics – Saint-Petersburg, Russia Sept 2021 – present

Experience

Full-stack web developer, Toolium June 2023 – present

- Developed a sophisticated, reactive front-end for a browser-based video editor application, ensuring seamless user interaction.
- Built a comprehensive web storage solution, featuring diverse storage options, an internal file system, file previews, commenting functionality, sharing capabilities.

Full-stack web developer, YesChef Apr 2022 – June 2023

- Improved the mobile version of the application and implemented a custom video player compatible with both desktop and mobile platforms.

Full-stack web developer, Arktrade June 2021 – May 2022

- Built an intricate internal messaging subsystem to enhance intra-application communication.

Full-stack web developer, ActionBox Apr 2020 – Apr 2021

- Designed and developed a robust video conferencing platform using WebRTC, incorporating real-time chat and screen sharing features.
- Developed a dynamic text editor that supports real-time collaborative editing and visibility of concurrent users' modifications.

Full-stack web developer, PigeonShip May 2019 – Apr 2020

- Incrementally refactored HTML templates with VueJS, enhancing code quality and maintainability without disrupting the implementation of new features or sprint tasks.
- Optimized application performance by replacing ORM database requests with custom SQL queries, effectively doubling the speed of data processing.

Full-stack web developer, Vintage July 2018 – Sept 2018

- Developed specialized custom admin panel, tailored to support multiple users, each with distinct access rights, enhancing administrative control and security.

Certification

- Google AI Essentials
- Google Data Analytics Professional Certificate
- SQL Academy
- Unsupervised Machine Learning for Customer Market Segmentation
- Deep Learning for Real Estate Price Prediction

Technical Skills

Programming languages: Python, SQL, R, C, C++, MATLAB, Java, JavaScript, TypeScript, ReasonML

Data science: Pandas, NumPy, Jupyter Notebook, Scikit-learn, PyTorch, TensorFlow, Keras, Matplotlib, Seaborn, SciPy, Transformers, NLTK, Streamlit, LangChain, Tableau

Front-end: Responsive, HTML, Pug, EJS, CSS, SASS, Stylus, PostCSS, Bootstrap, Foundation, AJAX, SPA, JQuery, React, ReasonReact, React Router, Redux, Styled Components, Ant Design, GraphQL, Apollo, AnimeJS, Storybook,

ThreeJS, Tailwind

Back-end: NodeJS, Express, Mongoose, Apollo Server, SSR, Fastify, Prisma, Django, DRF, FastAPI, PassportJS, NextJS, NestJS, Electron

Databases: PostgreSQL, MySQL, MongoDB, Redis

DevOps: Bash, Docker, Jenkins, CircleCI, Git, GitHub, BitBucket, GitLab

Third-party APIs: Google Maps, Yandex Maps, 2gis Maps, Google Tag Manager, Google Analytics, Facebook Pixel, Jivochat, OpenAI, GigaChat

Cloud platforms: Heroku, AWS, Google Cloud, Firebase

Testing: Jest, Enzyme, Backstop, Mocha, Chai

Other: Markdown, LaTeX, XML, JSON, JWT, Babel, Gulp, Webpack, PM2, Yeoman

Languages

English: C1

Russian: Native