

Nikolai “River” Kim

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PROFESSIONAL SUMMARY

I am a full-stack software engineer with over 12 years of experience, specializing in web development and Generative AI technologies. I am passionate about building ethical AI solutions and thrive in collaborative environments that value clean architecture and creative problem-solving.

WORK EXPERIENCE

Viamo | Senior Full-Stack Software Engineer

Jul 2024 – Present | Saskatoon, SK

- Bringing the power of Generative AI to users through simple phone calls, utilizing LLMs for retrieval-augmented generation, classification, summarization, and translation tasks.

Viamo | Senior Frontend Software Engineer

Jan 2022 – Jul 2024 | Saskatoon, SK

- Engineered full-stack solutions for a global mobile engagement platform, empowering colleagues to create and distribute content to 12M subscribers from hard-to-reach communities.
- Contributed specifications and programming implementations to an open data format and software for designing content and logic of digital interactions.

Outlier | Software Development Expert, AI Training

Jan 2024 – May 2024 | Saskatoon, SK

- Engaged in hands-on interaction with AI language models, providing detailed feedback to refine and enhance model accuracy as part of a dedicated human feedback loop.
- Collaborated within the Code Experts team to review and validate contributions, ensuring high-quality data input for AI training processes.

Admitad | Senior Web Developer

Sep 2020 – Feb 2022 | Moscow, Russia

- Engineered a Node.js-based and YouTrack API data migration tool.
- Facilitated the development of an in-house portfolio management system that helped startup founders and incubator managers to maintain records and navigate business development.
- Coordinated a team of 3 frontend developers.

Yandex | Interface Developer

Nov 2017 – Aug 2020 | Moscow, Russia

- Developed frontend interfaces, including user forms and master-details UIs, for one of the largest automotive classifieds in Russia using React.js.
- Implemented company products' interactive snippets on Yandex search result pages, providing users with rich results and driving incoming traffic to respective portals.

Sberbank-Technology | Head Engineer

Dec 2015 – Sep 2017 | Moscow, Russia

- Pioneered React.js, Redux, and Continuous Integration in the department, enabling delivery of high-performance interfaces for an HR portal.
- Maintained SAP reporting functionalities and ABAP code of SOAP web services for the largest bank in Russia.

OCR.V, Russian Railways | Lead Programmer

Jun 2014 – Dec 2015 | Moscow, Russia

- Designed and implemented a custom interface for a vendor ActiveX component for cryptographic document signatures, reducing paperwork and turnaround time.
- Established a Git-based workflow for frontend projects, better organizing source code.

Accenture | Senior Software Developer

Dec 2015 – Sep 2017 | Moscow, Russia

- Developed an ESB integration solution for SAP via IBM WebSphere MQ.
- Maintained ABAP code and printable forms using SAPSCRIPT, SmartForms, PDF.
- Conducted knowledge exchange sessions, contributing to the collaborative culture and team engineering practices.

SKILLS

Languages

English, Russian

Technologies

JavaScript/TypeScript, PHP, Python, Laravel, Vue.js, A11y, Test Automation, Monitoring

EDUCATION

Software Engineer

Zhukov Military Academy of Aerospace Defense, Tver, Russia, 2007-2012