

Dmitrii Kopenkin

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WORK EXPERIENCE

Digikare **France (Remote)**
Full-stack developer 2023 - 2024

- Developed and implemented innovative solutions for 3 full-stack applications, incorporating Domain-Driven Design (DDD) and Command Query Responsibility Segregation (CQRS) methodologies. Connected external systems including a government-managed surgeon database, mailing lists, and analytics platforms via APIs to streamline data integration and improve application functionality.
- Implemented a pre-trained Keras model into the applications to enhance machine learning capabilities and optimize user experience. Increased application efficiency by 20% through the integration of AI-driven features.

Toulouse Ynov Campus **Toulouse, France (On-Site)**
Senior Mentor 2021 - 2023

- Mentored over 150 first and second year students, providing guidance and support throughout their study program, resulting in a 90% retention rate and a 30% increase in academic performance.
- Created and graded exams for multiple courses, ensuring accuracy and fairness in evaluation processes, leading to an average exam score improvement of 15% among students.
- Spearheaded the development of three internal software systems: an event organizing platform, automated grading system, and CTF platform, improving operational efficiency by 30% and reducing manual tasks by 50%.

Hospitalid e **France (Remote)**
Full-stack Developer 2021 - 2021

- Implemented advanced data structures and algorithms to optimize the search algorithm, resulting in a 400% improvement in performance metrics.
- Collaborated with product managers to prioritize feature development based on user feedback and market research, resulting in a 30% increase in user engagement metrics and a 10% increase in retention rates.

AQUAService **Russia (Remote)**
Full-stack developer 2018 - 2021

- Configured seamless integration between Wordpress and IIKO systems to streamline online ordering processes, resulting in a 20% increase in customer orders.
- Implemented responsive design techniques on static sites, leading to a 40% decrease in bounce rate and a 20% increase in user engagement.
- Troubleshoot and resolved backend issues on deployed sites, improving overall site performance by over 100%.

EDUCATION

Toulouse Ynov Campus Toulouse, France
Master's degree in Information Technology & Computer Science

CERTIFICATIONS

TOEIC (ETS Global): Total score: 975 / 990. Level C1

GuideDAO: Development and deployment of secure decentralized apps with Solidity using blockchain technology.

SKILLS & INTERESTS

Skills: React.js, Next.js, Angular, Tailwind, SASS, PostgreSQL, MongoDB, Gitlab CI, Github Actions, Wordpress, Sanity, Git, DDD, CQRS, Node.js, Typescript, Figma, Scrum, Agile

Interests: Culinary arts, physical fitness, entrepreneurship, startup innovation, financial management, investment strategies

