ALIAKSANDR **KOBRYN**

Fullstack developer

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Sydney, Australia 🏠

SUMMARY

Experienced software engineer with solid understanding of the best development practices, able to quickly investigate, evaluate, and adjust to new challenging contexts, to lead a multicultural team towards effective and mutually beneficial solutions. An avid learner with a focus on details, absorbing advanced technical manuals and mastering the cutting-edge innovations. More than 7 years of experience in three successful companies leading the entire web development lifecycle at more than 10 projects ensuring a high-quality and fulfillment of business and market needs.

SKILLS & EXPERTISE

- HTML5, CSS3
- React.JS, Redux, Mobx
- REST, GraphQL, WS
- AWS, Docker
- CircleCI, GH Actions
- SQL: MySQL, PostgreSQL
- NoSQL: Mongo, Redis, Firebase
- Elasticsearch, Logstash, Kibana
- Bash, SSH
- Data Science, Neural Networks
- Data structures and algorithms

LANGUAGES

- JS / TS / NodeJS - confident
- Python - moderate
- PHP - moderate
- Rust - moderate

EDUCATION

Brest State Technical University

Civil Engineering, 2006-2009 - Incomplete

CERTIFICATIONS

- Yandex Data Science
- IELTS English C1

PROFESSIONAL EXPERIENCE

Software Engineer

Canva, Australia | Nov 2022 - Present

- Designed and implemented frontend flows for a product in the education space, enabling seamless collaboration between teachers and students on submissions
- Enhanced LMS integrations, streamlining connectivity and improving user experience for educators
- Contributed to the development of the Observability Hub, empowering the entire company to monitor and troubleshoot effectively
- Implemented e2e tests and integrated them into testing and build pipelines for the Observability Hub project, enhancing deployment reliability and streamlining development workflows

Software Engineer | Team/TechLead

DashBouquet, Belarus | Sep 2018 - Aug 2022

- Designed and implemented pipeline to collect and visualize 1M+ records per day
- Optimized and reduced device network traffic by 30-100 times through data aggregation and compression
- Innovated math-based people-tracking algorithm for computer vision data, which allowed to track up to 6 persons in a frame without loosing performance
- Created 30+ small-to-medium applications for interactive screens, 3 complicated dashboards using React.JS
- Developed 3 applications with 3D-environment and physics using Three.JS and WebGL
- Implemented pipeline to generate custom Linux distribution kits with automatic installation, which saved about 30 mins per single setup
- Overhauled and reconfigured the obsolete legacy source code of production application, resulting in 2 times faster deployment pipeline and increased development speed by an order of magnitude
- Spearheaded teams from 2 to 8 engineers and combined project management role at 3 projects
- Interviewed more than 50 candidates for engineering positions in the company, guided newcomers through the onboarding process and prepared for the first assignments
- Facilitated 4 technical workshops for software engineers to introduce new technologies

Fullstack web developer

Paprikash studio, Belarus | Jul 2017 - Sep 2018

- Performed hundreds of adjustments and feature-implementations of different complexity for 20+ e-commerce projects
- Produced more than 10 interactive, responsive and SEO-friendly landing pages
- Designed and coded an application for work wear management in production that helps saving 1-2 hours a day for storekeepers
- Developed front-end of web service for searching and buying tickets (buses, trains, planes)