Alexandr Kobrin

Fullstack Developer

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Profile

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.

Professional Experience

Software Engineer | Team/TechLead
Dashbouquet, Minsk
Sep 2018 - Present

- 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
- Trained NN to perform highly accurate real-time age and gender estimation (98.5% – gender and 61% – age)
- 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

Web developer
Paprikash works, Brest
Jul 2017 - Sep 2018

- Performed hundreds of adjustments and feature-implementations of different complexity for 20+ e-commerce projects
- Produced more than 10 interactive and 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)

Storekeeper
PromAgroPack-2007, Brest
Jul 2015 - Jul 2017

- Created internal web-based software for production processes automation that provides seamless communication with 5 different departments

Certificates

Yandex Data Science
Apr 2021
https://ikebastuz.github.io/docs/yandex-ds-en.pdf

EF SET English C2
Apr 2020
https://www.efset.org/cert/bJ4L5T

Personal details

Date of birth
September 15th, 1989

Gender
Male

Website
ikebastuz.github.io

Education

Civil Engineering
Brest State Technical University
Sep 2006 - Mar 2009

Languages

Javascript / Typescript

Node.JS

Python

PHP

Skills & Expertise

HTML5, CSS3

React.JS

REST, WS, GraphQL

AWS, Docker

Bash, SSH

CircleCI, GH Actions

SQL: MySQL, PostgreSQL

NoSQL: Mongo, Redis, Firebase

ElasticSearch, Logstash, Kibana

Datascience, Neural Networks

Data structures and algorithms