Diyorbek Sadullaev

Software Developer | Warsaw, Poland

✉ diyorbek.sadullaev@yandex.com | in diyorbek-sadullaev | ○ diyorbek | ⊕ diyorbek.uz

EDUCATION

Polish-Japanese Academy of Information Technology   Oct. 2020 – Feb. 2024

Bachelor of Science in Computer Science   Warsaw, Poland

- **Overall GPA**: 4.3/5.0
- **Relevant Courses**: Algorithms and Data Structures, Object-Oriented Programming, Relational Databases, Design Principles, Computer Networks and Network Programming

EXPERIENCE

Pinterest   May 2023 – present

Sr. Software Engineer (JavaScript/TypeScript, React JS)

- Worked on Gestalt design system: component development and maintenance.
- Introduced isolated stacking context approach for better overlay component behavior and DX.
- Provided valuable on-call support to internal engineers, strengthening team problem-solving.
- Added RTL support and resolved a critical bug in the Pinterest's mobile web video player.

Super Dispatch Inc   Sept. 2019 – Feb. 2023

Frontend Developer (JavaScript/TypeScript, React JS)

- Implemented the frontend of the rating system including rating notifications and rating responses.
- Developed the frontend of carrier verification process of transportation management system.
- Created integration module for the 3rd-party payment system which always holds consistent data despite the synchronization delay between the payment system and the backend.
- Optimized WebSocket connections significantly in ReactJS applications using Shared Workers.
- Reduced the crash rate by 30% by fixing the asset loading issue in React JS applications.
- Built the design system components for web applications on top of Material-UI.

PeriPlus AG   Dec. 2018 – Sept. 2019

Frontend Developer (JavaScript/TypeScript, React JS, React Native)

- Built React Native mobile application for container number recognition.
- Built the frontend of a transportation management system in React JS.
- Built the frontend of document recognition and classification application in React JS.
- Wrote unit and end-to-end tests for SPAs.

PROJECTS

Transliterator 🔗

- Transliterator for Uzbek words with high accuracy (from Latin alphabet to Cyrillic and vice versa).
- Transliterates MS Word files, converts old DOC files to DOCX with LibreOffice CLI
- Rich exceptional words list and perfect handling morphological exceptions
- The web app is built using ReactJS, and the engine is built using TypeScript.
- The transliteration library is also used at **Fonetika.Uz** (application that divides Uzbek words into syllables)

Peer-to-Peer Chat Application 🔗

- A CLI chat application based on P2P connection written in C++.
- Uses **UDP Hole Punching** technique for establishing P2P connections.
- Peers exchange their IPs through the rendezvous server and the server doesn't participate during the messaging.

SKILLS

Languages: JavaScript, TypeScript, C++, Java, C#, HTML5, CSS3, SQL (Oracle SQL, Ms SQL, PostgreSQL)
Frameworks/Libraries: React JS, React Native, Node.js, Boost C++, JavaFX, .NET
Tools: Git, Docker, CMake, Linux Command-line