Alexander Shkirkov

Fullstack Java / Vue.js developer

◎ Barnaul, Russia

▷ t.me/dreamw4lker
✉ a.shkirkov@gmail.com
in shkirkov
🌐 dreamw4lker.github.io

EXPERIENCE

LynxSoft (Barnaul, Russia) — *Java / Vue.js developer*

February 2017 - Present

Software development (backend: Java 8/11/17/21, frontend: Vue 2/3 + Vuetify.js).

+ Several completed and supported healthcare projects, operating in more than 30 states of Russian Federation: laboratory and medical information systems, mobile applications
+ Migrated several modules of laboratory information system from Oracle DBMS to Postgres (as part of development team)
+ Integrated electronic signature module into laboratory information system (using CryptoPro CSP and VipNet cryptographic providers)
+ Developed architecture and web-interface for the doctor appointment plugin
+ Implemented and launched one project in equipment remote control and monitoring scope (using Modbus and SNMP protocols)
+ Implemented and launched one project in transport monitoring scope
+ Developed several projects for internal company usage: a time tracking system, a client workplaces statistics collecting system, a system for storing information about the client medical equipment, a system for assisting in integration between medical and laboratory systems, etc.

Alawar Stargaze (Barnaul, Russia) — *Intern developer*

July 2016

Porting of previously developed game projects into a new game engine.

+ Creating mini-games on C++ language
+ Scripting game scenes

SKILLS

Backend
Java 8/11/17/21, Spring, Hibernate, jOOQ, JasperReports, Apache Wicket

Frontend
JavaScript, Vue 2/3, Vuetify, Vuex/Pinia, jQuery

Databases
PostgreSQL, Oracle, Apache Derby, H2

VCS
Git, Mercurial

etc.
Jenkins, Apache Cordova, Modbus RTU/TCP, TSPL/EPL/ZPL, JavaFX

LANGUAGES

Russian — Native
English — B2 (Upper-intermediate)

EDUCATION

Barnaul, Russia (Barnaul, Russia) — *«Computer Science» (Master)*
September 2017 - July 2019

Barnaul, Russia (Barnaul, Russia) — *«Software Engineering» (Bachelor)*
September 2013 - July 2017