



Alexander Shkirkov

Fullstack Java / Vue.js developer

Barnaul, Russia

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EXPERIENCE

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

February 2017 - Present

Software development (backend: Java 8/11/17, frontend: Vue 2 + 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, Spring, Hibernate, jOOQ, JasperReports, Apache Wicket

Frontend

JavaScript, Vue 2, Vuetify, Vuex, 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