



Aliaksandr Paulau

Curriculum Vitae

PERSONAL DETAILS

<i>Birth</i>	October 30, 1992
<i>Location</i>	Minsk, Republic of Belarus
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EDUCATION

MSc. Applied Computer Data Analysis

2015-2016

Belarusian State University

Took courses in applied statistical analysis, time series forecasting, optimization and data analyst toolbox.

BSc. Applied Mathematics and Computer Science

2010-2015

Belarusian State University

Took overall courses in applied mathematics and computer science. Main specialization: probability theory and mathematical statistics.

WORK EXPERIENCE

Senior Frontend Developer

2019-present

CMTech LLC, www.cmtch.by, Full-time

Project short summary: Graphical user interface for trading system.

Responsibilities included: Development of new version of trading application, improvements, troubleshooting, performance optimization, architecture solutions, refactoring, code review.

Environment: Vue.js, Babel, D3, Bootstrap, Sass, Java, Kotlin, Git, WebSockets

Senior Software Engineer

2016-2018

Exadel Inc., www.exadel.com, Full-time

Project short summary: Worked on a web-based chemistry research solution that gives broad access to literature, patents, deeply excerpted substances and related factual properties, reaction and chemical synthesis information, and bibliographic data, navigated and displayed via an actionable interface.

Responsibilities included: Rapid development and prototyping for the beta releases, coding standards improvements and general performance optimization, active participation in product development, tasks estimation, architecture solutions suggestions, refactoring, code review, mentorship. Active communication with product owners. Proof-of-concepts development.

Environment: Angular 1.7, React 16, Bootstrap, Sass, babel with EcmaScript2015 features support, D3 for graphs rendering, communication with back-end via WebSockets, Karma and Jasmine for unit tests, Grunt and a bit of webpack as a build tool, Git as a version control system. Support of Google Chrome, Firefox, Safari, Internet Explorer 11 and later ones.

Software Engineer

2014-2016

Exadel Inc., www.exadel.com, Full-time

Project short summary: Participated in development of two related web applications for e-commerce: internal system and an application for external sellers.

Responsibilities included: Developing rich client web application and maintaining JSP/Servlet web application. Responsive design integration using Bootstrap. Full stack bug fixing. Build process improvements.

Environment: Java 8, JSP, Servlets, JavaScript, jQuery, jQueryUI, JavaScriptMVC, Bower, Grunt, HTML5, CSS3, Less, Bootstrap, Git.

Junior Software Engineer

2012-2013

Exadel Inc., www.exadel.com, Part-time

Participated in a few internal/external projects required full-cycle development (user interface development, development of hybrid mobile application, REST services implementation, database design and integration, troubleshooting).

Environment: Java 6/7, Spring, Hibernate, Maven, JavaScript, jQuery, Sencha Touch, HTML5, CSS3, Subversion.

SKILLS

<i>Active knowledge:</i>	JavaScript • React • Redux • Redux-Saga • Vue.js • AngularJS (up to 1.7) • Java • Kotlin • Jasmine • Jest • Grunt • Bootstrap • HTML5 • CSS3 • Sass • NodeJS • Koa • Express • MongoDB
<i>Inactive knowledge:</i>	Spring • Hibernate • R • C++ • Sencha Touch
<i>Familiar:</i>	React Native • Backbone • Webpack • Gulp