Dolf Barr

Belgrade, Serbia

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Experience

Invitae　　　　　　　　　　　　　　　　　　　　　　　　　　**Belgrade, Serbia**
Senior Software Engineer　　　　　　　　　　　　　　　　　　　　*April 2019 – Present*

- Providing technical expertise across the teams
- Upgraded legacy projects to the newest React
- Leading a frontend technical design for several customer projects.
- Developing a migration plan of renovation for internal projects with newest technologies and cross-project libraries via micro-frontends architecture.
- Participating in a group of senior engineers for the development of front-end architecture and internal development standards.
- Participating in the creation of internal frameworks and cross-project universal development tools.
- Developing a frontend to work with the extended family history of the patient.
- Being a domain owner for the development of the internal project for the processing of DNA tests.

QuantumSoft　　　　　　　　　　　　　　　　　　　　　　　**Belgrade, Serbia**
Senior Software Engineer　　　　　　　　　　　　　　　　　　*October 2015 – Present*

- Within different teams working on projects for QuantumSoft partners. Most of the time, I am responsible for the frontend architecture and development of the UI and application business logic.

Mind Doodle　　　　　　　　　　　　　　　　　　　　**Saint Petersburg, Russia**
Software Engineer　　　　　　　　　　　　　　　　　　　*October 2015 – March 2019*

- Mentoring new developers in JS, React, Redux, Git, TDD, the internal structure of applications and workflow, participating in the code review.
- Participating in the development of a single visual style, as well as developer tools which help to work with the single visual style of Mind Doodle.
- Developing a separate project, including landings, payment system, profile management system, team management system, user authentication (Mind Doodle Portal).
- Developing an internal SPA framework based on React Redux & key elements of the system.
- Participating in the developing of CI / CD for the application, as well as further support of these systems.

Kreosoft　　　　　　　　　　　　　　　　　　　　　　　　　**Tomsk, Russia**
Full-Stack Web Developer　　　　　　　　　　　　　　*November 2013 – September 2015*

- Participated in the development of corporate and social services for students and employees of Tomsk State University.
- Developing and implementing of the site template of the TSU faculty.
- Developing and implementing of an automated certification system for graduate students of TSU.
- Integrating the certification system into the "TSU.Accounts" social network.

Skills

Languages: JavaScript, TypeScript, HTML/CSS, SASS, Less, Node.js, Python
Software: React, Redux, Redux-Forms, Formik, Yup, React hook forms, Thunk, Saga, Next.js, jQuery, Babel, Webpack, Ava, Mocha, Chai, Sinon, Enzyme, testing-library, istanbul, Jest, CSS Modules, Styled Components, Lodash, Cypress, Cytoscape, d3, Draft.js, Moment.js, Git, Nginx, Docker, pm2, SQL, CI/CD, Gitlab, Github

Education

Tomsk State University　　　　　　　　　　　　　　　　　　　　**Tomsk, Russia**
B.S. Computer Science　　　　　　　　　　　　　　　　*September 2011 – June 2015*