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# Sergei Velichkin

Denver, CO
(312) 945-2867

## EDUCATION

| **Russia** | **South Ural State University** | **Sept 2011 - May 2016** |
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- **Major:** Mechanical Engineer, MS ( in major GPA: 3.67)
- **Certificate(Minor):** Computer Science

## EMPLOYMENT

| **Full Stack Web Developer (remote)** | **SMG Mobile** Wilmington, NC | **Sept 2020 - now** |
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- Essential Personnel (www.essper.com) : Complete system for managing public safety professionals
- Developed REST API for full cycle reports creation and approvals, using Node.JS, implemented front-end according to the design in Figma using ReactJS
- Improved site rendering time by 15% using latest React features like memoization and useCallback
- Added caching for files in browser for better UX, helped to improve loading time by 10%
- **Tech:**React.Js, Redux, Javascript, MongoDB, Node.Js, Github, Caching, Docker

| **Software Engineer** | **Brisk Transportation LLC** Denver, CO | **Sept 2018 - Aug 2020** |
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- Developed internal software for truck load dispatchers, to help minimize time to look for the load
- Using web scraping tools, axios, mongoDB developed fully automated script to search for the best loads on all popular trucking load platforms, which increased cash flow by 30% in the first year
- Developed web app for real time text notifications to improve driver's safety
- **Tech:**React.Js, Redux, Javascript, MySQL, Python

| **Jr Web Developer** | **Yandex LLC** Moscow, Russia | **Sept 2017 - Aug 2018** |
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- Developed front-end for Yandex Translate documents web app
- While was an intern fixed various bugs for Yandex Drive and Yandex main website
- **Tech:** Javascript, HTML, CSS, MySQL

## RECENT PROJECTS

**Essper.com** live
- That's a complete system for managing public safety organization
- **Tech:** React.Js, Node.js

**Amazon Clone** live | code
- Built on my own copy of Amazon web site, with cart, auth, checkout functionality
- Developed version one using React, Firebase, ContextApi, HTML5, CSS3 as the frontend and Cloud Functions using Firebase to run backend Node server

**Covid19Tracker** live | code
- Used public API for covid19 developed website for tracking latest results
- Visualized data to show on map and charts for better UX
- **Tech:** React.Js, Chart.Js, Leaflet

## TECHNICAL SKILLS

Javascript, React.Js, Redux, HTML5, CSS3, Python, AWS, Docker, Github, MongoDB, MySQL, GraphQL