

Sergei Velichkin

EDUCATION

Russia	South Ural State University	Sept 2011 - May 2016
<ul style="list-style-type: none">• 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
<ul style="list-style-type: none">• 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, Typescript, MongoDB, Node.Js, Github, Caching, Docker		

Software Engineer	Brisk Transportation LLC Denver, CO	Sept 2018 - Aug 2020
<ul style="list-style-type: none">• 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
<ul style="list-style-type: none">• 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, Typescript, HTML5, CSS3, Python, AWS, Docker, Github, MongoDB, MySQL, GraphQL