

ALEKSANDR RIABOV

I'm a Front-End developer with commercial experience in creating technical applications that enhance outbound logistics in warehouses.

One of my standout achievements is the development of a Warehouse Planning Tool using React, Typescript, Node JS, and MongoDB. This tool optimises trailer management, and resource allocation, and provides predictive insights for shipment planning, demonstrating my ability to deliver practical solutions for real-world business challenges.

TECHNICAL SKILLS

Technical Languages: JavaScript, Typescript

Frameworks: React, jQuery, Node, Express

Others: MongoDB, Material UI, Bootstrap, Git, GitHub

WORK EXPERIENCE:

Oracle ER6 Implementation Assistant (Secondment) Morrisons Retail Distribution Centre (UK) Sittingbourne, Fleet End 2015 – 2016

Key Achievements:

- **Successfully Implemented Oracle Retail Warehouse Management System:** Collaborated as part of a team to implement the new warehouse management system into distribution centres.
- **Strategic Planning:** Collaboratively contributed to the creation and execution of implementation strategies, ensuring a seamless transition to the new system.
- **System Analysis:** Identified and resolved anomalies between the new and old systems, minimizing operational disruptions.
- **Technical Training:** Delivered technical training to new team members, equipping them with essential skills and knowledge.
- **Operational Support:** Supported numerous sites during the implementation and hyper-care period, resulting in the successful roll-out and adoption of the new system.

Export Clerk Morrisons Retail Distribution Centre (UK) Sittingbourne, Fleet End 2010 – 2015, 2016 – Present

Key Achievements:

- **EU Compliance:** Prepared supporting documents for over half a million cases annually, ensuring compliance with EU legislation for shipments to Gibraltar without penalties.
- **Operational Support:** Facilitated the efficient processing and on-time delivery of deliveries to Gibraltar, enhancing team productivity.
- **Customs Liaison:** Established effective communication channels with customs officials, leading to smooth delivery clearance and minimal delays.
- **Workload Management:** Managed and prioritized heavy workloads, proactively addressing challenges for a streamlined export process.

- **Tool Development:** Designed and implemented an "Export Planning Tool" to forecast daily demand, improving planning and resource allocation.
- **Cost Savings:** Simplified daily trailer estimation processes, resulting in cost savings for the company.

PROJECTS

Warehouse Planning Tool - Used by my team at Morrisons

For our export team, the constant challenge was accurately estimating the required number of trailers for daily shipments to ensure timely delivery, while avoiding overstock or cancellation fees due to underutilized trailers. WPT emerged as the solution to this ongoing issue.

- Full Stack application designed to help forecast daily demand.
- Role: Sole author responsible for designing and implementing the UI and UX
- Technologies: **React, TypeScript, Node Js, Express, MongoDB, Material Ui, Firebase Auth, Recharts, react-countup.**
- [GitHub Repo](https://github.com/AleksandrRiabov/wpt) <https://github.com/AleksandrRiabov/wpt>
- [Deployed Project](https://warehouse-planning-tool.onrender.com/) <https://warehouse-planning-tool.onrender.com/>

React Movies App

- React App, which uses a real API to display movies.
- Role: Sole author responsible for designing and implementing the UI and UX
- Technologies: **React, Material UI, Axios, API.**
- [GitHub Repo](https://github.com/AleksandrRiabov/movies) <https://github.com/AleksandrRiabov/movies>
- [Deployed Project](https://aleksandrriabov.github.io/movies) <https://aleksandrriabov.github.io/movies>

RWCFrance23 (Rugby World Cup France 2023)

- A collaborative project to create an application using react that informs users about the Men's Rugby World Cup in France 2023.
- Role: Develop key components of the React application, including the Matches page, Shop component, Navbar and Timer, as well as React routing and API calls
- Technologies: **React, React-Bootstrap, React-Router, Material Ui, Moment.js, Leaflet.js**
- [GitHub Repo](https://github.com/AlanaBF/RWCFrance23) <https://github.com/AlanaBF/RWCFrance23>
- [Deployed Project](https://rwcfrance23.netlify.app/#/matches) <https://rwcfrance23.netlify.app/#/matches>

EDUCATION

Mastering TypeScript 2023 Edition (Udemy)

Completed: 2023

Front-End Web Development Bootcamp, edX in association with the University of Birmingham.

Completed: 2023

A 16-week intensive program focused on gaining technical programming skills in HTML5, CSS3, JavaScript, JQuery, Bootstrap, React, Node.js, Git, and GitHub.

The Web Developer Course (Udemy)

Completed: 2022

React, Node.js, MongoDB, Express.