

DJORDJE CVETKOVIC

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TECHNICAL SKILLS

- JavaScript
- HTML
- CSS
- React
- Node.js

EXPERIENCE

Pure Freight Lines Tracking / Safety *2019*

*Automation of tracking team tasks by using data from KeepTruckin API (Node.js, React)

*Control and troubleshoot electronic driver logs

Trizma Rollout Command Centre (NCR) *2019 - 2019*

*Troubleshooting Non POS and POS equipment

*Following procedures in resolving/reporting any non-technical issues

Beka Tracking Operations / Safety *2016 - 2018*

*Company website maintenance (Wordpress)

*Development of browser plugins for use in tracking team. (Javascript)

*Choosing and implementing hardware and software solutions for tracking of the vehicles, driver electronic logs

*Troubleshooting Samsara mobile application for electronic logs

Abatel Sales / Customer Support *2012- 2015*

*Sales and Customer Support for VOIP service (cheap international phone calls)

EDUCATION

freeCodeCamp - List of certifications: *2018 - 2019*

Responsive Web Design

JavaScript Algorithms and Data Structures

Front End Libraries

Apis And Microservices

PROJECTS

Turbo Board

2019–

Turbo board is an application with versatile functionality with two main parts being tracking and safety (speeding detection)

Gps tracking system (keeptruckin in this case) is feeding current location, speed and driver information

In order to meet the standards of trucking industry calculation of estimated arrival time has to take into consideration following:

- distance between origin and destination (mapquest api converting destination into coordinates, here maps api used for calculating the distance)
- the timezone of destination (timezonedb api is used to map timezone to destination)
- available hours of service for a driver (fetching driver information from keeptruckin driver api and recalculating eta)
- the different calculations for team and solo drivers.

Destinations, target delivery times, and additional info about the truck are stored in the database. This allows sending automatic tracking email via nodemailer and detecting delays in real-time.

Speeding detection is using here api routing for vehicles in motion. Inspired by Samsara safety systems there are two different features implemented:

- email notification for the driver on duty and safety managers if the vehicle is over the limit for a certain period of time
- long term and daily scores kept and updated in the database in order to follow general behavior

mom.rs

2016 – 2018

Website created with a goal to promote critical thinking and philosophy. Site features articles on proper logical reasoning, most common logical fallacies, and a bit of psychology with articles on cognitive biases.