

Alexey Sergeev

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SKILLS Ruby, Rails, JavaScript, React, Redux, HTML, CSS, MongoDB, Mongoose, PostgreSQL, Node.js, Express.js, SQL, jQuery, Git, Webpack, Heroku, Docker

PROJECTS

onDesk | (JavaScript, React.js, Redux, Ruby on Rails, Heroku, DOM, AJAX, AWS3)

[live](#) | [github](#)

onDesk is a project management tool built with Ruby on Rails, React/Redux, and JavaScript.

- Improved application structure by employing Drag & Drop functionality, using React-Beautiful
- Built a feature to share data with other users via a joint table, leveraging Rails' Active Record Associations
- Created and enhanced dynamic user experience by manipulating the DOM to add and remove CSS classes
- Reduced server load by incorporating AWS S3 Cloud Service to store user data

Linkr | (JavaScript, MongoDB, Mongoose, Express.js, ReactJS, Redux, Node, Axios)

[live](#) | [github](#)

Linkr is a professional networking application that allows users to connect in a simplified manner.

- Enabled real-time messaging between users by employing WebSockets, using Socket.io library
- Leveraged the ability of MongoDB to nest documents within each other, creating associations between users
- Connected the backend to a frontend by building custom routes via prebuilt Express framework

Space-Traveler | (JavaScript, D3, DOM, Async, HTML5, CSS3)

[live](#) | [github](#)

Space Traveler is a data visualization tool that shows the time, distance, and generation amount to reach an exoplanet.

- Created highly interactive UI & UX by employing bar chart visualizations using D3.js library
- Optimized performance by caching response from HTTP requests to NASA Archives, limiting calls to the server

EXPERIENCE

Software Engineer, Hack for LA - Remote

Jun 2021 - Present

- Handle frontend issues for Hack for LA website via Git workflow using Javascript, HTML, CSS, and Docker
- Collaborate with a team of 12 developers in weekly standups to brainstorm website architecture

Uber Contractor, Self-employed, Uber Technologies - San Francisco, CA

Oct 2018 - Mar 2020

- Provided excellent customer service to 5300+ riders by safe and efficient navigation through The SF Bay Area
- Maintained a 4.96/5 overall customer rating with completion of over 5300 successful trips
- Developed an effective work schedule to identify peak hours, boosting work and income performance by 30%
- Achieved and qualified for ASU Uber Pro Education Program

PCC Apprentice, Member of Union BAC Local 3, Sullivan Masonry & Restoration - San Francisco, CA Apr 2018 - Aug 2018

- Collaborated on a high-performing team to deliver quality waterproofing and restoration treatment options at commercial and residential projects

EDUCATION and CERTIFICATION

JavaScript Algorithms and Data Structures Masterclass - Udemy, Online

Jun 2021

Software Engineering - App Academy, San Francisco

Mar 2021

- A rigorous 1000-hour full-stack software development course with less than 3% acceptance rate.

Engineering Management (8 credits towards BS: Java, Psychology, Engineering) - Arizona State University

Dec 2020

Certificate towards Specialist Degree in International Relations - South Ural State University, Russia

May 2012