

# Alexey Sergeev

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## EDUCATION

**App Academy, Software Engineering Bootcamp** - San Francisco, CA Nov 2020 - Mar 2021

- A rigorous 1000-hour full-stack software development course

**South Ural State University, 4 Year Certificate in International Relations** - Chelyabinsk, Russia Sep 2008 - May 2012

- 4 years of higher education, studying the unique relationships that exist between various nations and cultures

## PROJECTS

**onDesk** | JavaScript, React.js, Redux, Ruby on Rails, Heroku, DOM, AJAX, AWS3 [live](#) | [github](#)

*Full-stack project management app inspired by Trello, organize your projects into desks, lists, and papers*

- Improved User Experience by employing Drag and Drop feature using React-Beautiful-dnd library
- Empowered users with the ability to share desks with others by leveraging Rails' Active Record Associations resulting in a collaborative and efficient workflow
- Implemented Search feature to quickly find desks, lists, or papers by creating custom Rails route and API
- Improved application performance by reducing server load to host user profile pictures on AWS S3 Cloud Service

**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
- Improved application performance by leveraging MongoDB Embedded Documents to reduce the number of read operations required to obtain users' data
- Built custom routes to connect the backend to the frontend using Express framework

**Space-Traveler** | JavaScript, D3, DOM, Async, HTML5, CSS3 [live](#) | [github](#)

*A data visualization tool that shows the time, distance, and generation amount it takes to reach exoplanets*

- 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
- Created GitHub action to remove inactive members from a team as part of CI/CD pipeline

**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
- 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 large commercial and residential projects

## ADDITIONAL CERTIFICATION AND SKILLS

**Udemy, Data Structures and Algorithms in JavaScript** - Online | [see credential](#) Apr 2021 - Jun 2021

**Arizona State University, OOP in Java, Psychology, Engineering Fundamentals** - Remote Aug 2020 - Dec 2020

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