Dmitrii An

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Skills

JavaScript, React, Redux, HTML, CSS, Ruby, Ruby on Rails, Mongoose, MongoDB, Node.js, Express.js, SQL, SQLite3, PostgreSQL, Webpack, jQuery, Git, Heroku

Projects

WatchTube   [live site](#) | [Github](#)

JavaScript, React / Redux, Ruby on Rails, PostgreSQL, CSS3, AWS, Heroku, Webpack

WatchTube is a clone of the popular video platform Youtube.

- Implemented JavaScript event listeners to capture user input and used query string to fetch relevant information from the database via Active Record in order to implement a search feature
- Connected the Rails back end to AWS S3 and Active Storage for media storage and organization while maintaining content security with AWS IAM in order to serve videos fast and effectively
- Created associations between Videos and Comments tables using foreign keys in the backend, on the front end, fetched all comments and then filtered them by ID to render only content related to the video

HaulAway   [live site](#) | [Github](#)

JavaScript, React / Redux, Noje.js,MongoDB, CSS3, AWS, Heroku, Webpack, Mongoose, Express.js

Haulaway is a user-to-user service that helps to alleviate the difficulties of moving haul from one destination to the next.

- Collaborated with teammates implementing reviews feature using MongoDB as a database to set associations between users (poster and taker) with a joint table (jobs)
- Used CSS flexbox to display all available jobs aligned row by row, input fields for request job, and edit job forms

Chessbase   [live site](#) | [Github](#)

HTML5, Canvas API, JavaScript, CSS3, Webpack, D3.ls

Chessbase is visualized statistic of the most popular players in chess.

- Utilized scale and axes methods of d3.js library to visually show ChessBase data that passed in as bar charts
- Used CSS3 preserved-3d to make the name of the project 3d animated. Also used CSS animation to make text container rotatable in 360 deg
- Implemented a carousel for SVG slides using DOM and addEventListener in Vanilla JavaScript for all button to be responsive and CSS for styling layouts

Experience

Satellite Installer, DNY   New York | December 2018 - March 2019

- Improved team planning of routing calculations for optimizing wire/cable installations, decreasing project completion time by 25%
- Conducted daily signal quality testing of the set wi-fi points to ensure and maintain customer satisfaction

Sales Team Manager, Bell Call Center   Russia | July 2014 - June 2015

- Assembled, trained, and managed a sales team of 15 with 0 experience, increasing sales by 30%

Education

App Academy | November 2020 | San Francisco, CA

Immersive software development course with focus on full-stack web development < 3% acceptance

School 42 | September 2019 | San Francisco, CA

A college-level, non-profit, tuition-free computer programming school with a peer-to-peer learning environment

Kyrgyz State Technical University, BA of Telecommunications Engineering | July 2015 | Bishkek, Kyrgyzstan