Olga Smirnova

(929)327-3426   olga.a.smi@gmail.com   New York, NY   **PORTFOLIO**   **GITHUB**   **LINKEDIN**

SKILLS

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

PROJECTS

Astra (Strava clone) (Ruby on Rails, JavaScript, React, Redux, CSS3, Webpack, PostgreSQL, Google Maps API)   live | github
The website that allows user to create workouts and routes using Google Maps and Directions
- Implemented CRUD actions for custom routes and workouts using Active Record and PostgreSQL.
- Utilized Google Maps and Directions Api to provide a map that let users create and update routes and dynamically calculate distance while adding/removing markers. Built a modal to save or edit routes.
- Constructed user signin and login pages where email and password are validated at Rails model level

Travelling Salesman Problem   (Vanilla JS, d3, CSS)   live | github
The webpage that visualize different implementations of the travelling salesman problem
- Utilize d3 to visualize time complexity and accuracy of different algorithms
- Built and visualized adjacency matrix and minimum span tree

Save the Date   (JavaScript, React, Redux, HTML, CSS, Mongoose, MongoDB, Node.js, Express.js)   live | github
Group project that allows user to filter and choose date events
- Utilized Google Maps to provide a map that shows events and let users filter events manipulating with the map
- Created drag and drop feature that let users add events to their cart
- Constructed user signin and login pages where email and password are validated at db level

EXPERIENCE

Architectural Designer
CallisonRTKL, New York City   Oct 2018 - Feb 2020
- Preparing Schematic Design, Design Development and Construction Documentation using Revit. Coordinating architectural with MEP and structural plans.
- Construction Administration. Addressing DOB comments and getting permits. Reviewing submittals and responding to RFI.
- Running weekly calls and participating in monthly client meetings.

Architectural Designer
O'Neil Langan Architects, New York City   March 2018 - Oct 2018
- Preparing Schematic Design, Design Development and Construction Documentation using Autocad. Coordinating architectural with mechanical plans and issuing revisions due to site conditions.
- Interior 3D modeling and rendering using 3DMax and V-Ray.

EDUCATION

Web Development - App Academy   Spring 2020
Immersive software development course with a focus on full-stack web development, which entailed 1000+ hours of coding.
Master of Architecture - Saint-Petersburg State University of Architecture and Civil Engineering, Saint-Petersburg, Russia