

Alisher Podavonov

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SKILLS JavaScript, React, Redux, NodeJS, Mongoose, MongoDB, TypeScript, PostgreSQL, Git, Github, Ruby, Rails, jQuery, HTML5, CSS3, AWS, Chess.js, Three.js, D3.js, Python

EXPERIENCE

Success Academy Charter Schools - *Lead Chess Teacher*

July 2023 - July 2024

- Full-time chess coach, responsible for implementing a comprehensive chess curriculum and designing lessons for over 600 students, fostering a dynamic and engaging learning environment to enhance strategic thinking
- Demonstrated leadership by overseeing chess tournaments, organizing training sessions, and providing coaching

Premier Chess - *Chess Coach*

Jan 2023 - June 2023

- Provided in-person group coaching sessions to elementary, middle, and high school students, focusing on chess fundamentals, tactics, endgames, and strategy.

The Closet AI - *Software Engineer Intern*

Oct 2022 - Dec 2022

- Worked in a startup company team of 4 people, including CEO, to brainstorm and gather information on utilizing cameras for photogrammetry techniques using technologies that can process that information, ie. tensorflow
- Provided a 3d object loader which can utilize information from AWS and render an easy to handle modal popup

Advanced Neurology P.C. - *Medical Assistant*

July 2020 - Feb 2022

- Compassionately worked with a large office to obtain past medical history and vital signs to improve physician care
- Accurately charted and regulated requests for patient records and referrals, compliant with HIPAA regulations

PROJECTS

King's Arena (React, Redux, Node.js, Express, JWT, Chess.js, React-Chessboard, Rapid API, Three.js) [Live Site](#) | [Github](#)

King's Arena is a MERN stack chess application that trains chess players using puzzles, lecture videos, and past games.

- Utilized Three.js to render a rotating 3-d board and used json-web-token(jwt) and BCrypt for user authentication
- Leveraged several chess libraries alongside Rapid Api's 2+ million puzzles to create a tactics trainer for people
- Embedded chess videos created by myself to teach chess concepts to chess players and showcased past games

Medsy (React JS, Redux, Ruby on Rails, postgresql, AWS, HTML5, CSS3)

[Live Site](#) | [Github](#)

Medsy is a full-stack (Ruby on Rails for back-end and React+Redux for front-end) single-page web app that allows users to view, search, checkout, and review medications

- Incorporated ajax, bootstrap, webpack, babel, and AWS S3 data storage for smooth and reliable user experience
- Attained practical security functionalities for user authorizations via Bcrypt and password salts, as well as Create-Read-Update-Destroy features for user carts, which can only be accessed for logged in users
- Implemented medication requests from PostgreSQL database, provided user search feature to filter by keywords

Fun Finder (React JS, Redux, Google Maps API, Google Places API, NodeJS, HTML5, CSS3)

[Live Site](#) | [Github](#)

Fun Finder is a lightweight fun app that chooses completely random locations for users to hangout in NYC

- Applied Google Maps API and Google Places API to extract and show a random place's name, address, and marker
- Reconstructed search and autocomplete of Places API in order to utilize 'types' category to filter out possibilities and incorporate randomizing functions to extract one place that is chosen for the user at random

EDUCATION

App Academy, Full-Stack 1000+ Hour Software Development Course | New York, NY | July 2022

Brooklyn College, Bachelor's Degree in Chemistry | 3.7 GPA | Brooklyn, NY | Dec 2020

ACHIEVEMENTS

- National Chess Master Title - Dec 2013
- Member of MENSA, High IQ Society - Oct 2017
- Russian Language Fluency