

Alex Dziuba

(239) 404-8234 Alexander.Dziuba@gmail.com [Portfolio](#) [LinkedIn](#) [Github](#) Brooklyn, NY

Skills

JavaScript, React, Redux, HTML, CSS, Ruby, Ruby on Rails, C++, Mongoose, MongoDB, Node, Express, SQL, SQLite3, PostgreSQL, Webpack, npm, jQuery, Git, Heroku, AWS, D3

Projects

Omozan (JavaScript, React / Redux, Ruby / Rails, HTML, SCSS, PostgreSQL, AWS, Heroku) [Live Site](#) | [Github](#)

A clone of an e-commerce website Amazon

- Utilized AWS S3 services for efficient storage and retrieval of product images
- Built CRUD functionality for adding products to cart and writing, editing, and deleting reviews, while maintaining normalized frontend state
- Designed a product search with AJAX request and Rails Associations, that allows searching for a specific product by department

Sorting Algos Visualization (JavaScript ES6, D3, HTML5, CSS, webpack, npm) [Live Site](#) | [Github](#)

Visualization of sorting algorithms performance, which allows running different sorts side-by-side for comparison

- Leveraged D3 functionality to dynamically build bar charts for sorting algorithms visualization
- Designed and employed sorting algorithms for performing graph bars transitions (QuickSort, MergeSort, etc.)
- Graph transition animations are executed smoothly with proper use of asynchronous functions and promises

Pictophone (JavaScript, React/Redux, MongoDB, Express, Node, Heroku, AWS, Socket.io) [Live Site](#) | [Github](#)

An online multiplayer game that is a mix of 'Pictionary' and 'Telephone', with live chat and group drawing features.

- Collaborated with a group of three engineers as a Frontend Lead, while using Git workflow
- Implemented CRUD functionality for front-end components (e.g. rooms, drawings, guesses), leveraging Redux for centralized application state
- Performed tracking of current players online in lobby and rooms with the help of Socket.io
- Designed and built end-game presentation and demo game logic, while pair programming with Backend Lead

Experience

L'Adresse Restaurant, Fine Dining Server Dec 2019 - Oct 2021

- Quickly learned an extensive menu and was always up to date with specials, promotions, and regularly updated wine list to provide customers with the best experience and maintain high sales averaging at \$3000 per shift
- Consistently provided customers with exceptional service while working up-to 12 hours shifts, which resulted in customer retention and an increase of regular customers

Crab Spot Restaurant, Bartender / Floor Manager Feb 2014 - Feb 2020

- Recruited and trained 30+ team members in proper service procedures and utilizing Aldelo POS system
- Updated and executed Alcohol purchasing, which led to a decrease of alcohol expenses by 20%
- Supervised a day to day restaurant operations, ensuring customer satisfaction and maintaining a proper flow of communication between front and back of the house
- Maintained Aldelo POS system regularly with new products, employee information, and updated prices

Education

App Academy October 2021 - Feb 2022

Immersive software development course with a focus on full stack web development

CUNY Hunter College Sep 2016 - May 2019

Pursuing coursework in Computer Science

Odessa National University Sep 2005 - May 2010

Bachelor's in Economics and Enterprise