Daniel Lee

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SKILLS

React, Redux, Ruby, Rails, JavaScript, SQL, HTML, CSS, MongoDB, Express, Node.js, PostgreSQL

PROJECTS

D'avant / OpenTable Clone

Ruby on Rails, React, Redux, AJAX, PostgreSQL, HTML5, CSS3   Live Site

An application that allows users to browse and book restaurant reservations

- Designed front and back end user authentication, using BCrypt and react-router, alongside cookies, to persist logins across sessions
- Constructed a search feature to fetch data asynchronously from result of custom query string in route of React Component

Tipsy Painter

Javascript, MongoDB, React, Redux, Express.js, Node.js   Live Site

A fun application allowing users to paint together with a webcam

- Designed backend user authentication using express and jsonwebtoken and to persist logins across sessions
- Implemented a gallery of saved arts in the user's show pages after user saves their canvas drawing

Nostalgia

Javascript, Canvas, HTML5, CSS3   Live Site

A reminiscing platform game from Maplestory's jump quest

- Integrated key up and down event listeners to predict player's directional movements
- Developed algorithm for collision detection of user controlled sprite

EXPERIENCE

Assistant Operations Manager

US Crystal   *Jun 2018 - Sept 2019*

- Identified inefficiencies and made recommendations for process improvements
- Oversaw inventory, ordered new equipments and scheduled repairs for damaged machinery
- Reviewed data feeds of the inventory to be integrated into the online store system
- Advertised online store, using Google Ads, Facebook, and Instagram
- Designed landing page every holiday sale to make easy access and eye-catching

EDUCATION

App Academy *3% acceptance rate / 1000+ hour full-stack web development*   *Summer 2019*

Passaic County Police Academy   *Spring 2017*

SUNY Maritime College - Mechanical Engineering   *2010*