

(973) 787-4254 jakemschneider92@gmail.com js4484.github.io LinkedIn Github

SKILLS JavaScript, Ruby, Rails, React, PostgreSQL, GraphQL, MongoDB, Express, Node, Adobe Creative Suite

# **PROJECTS**

#### ArtWalk (React / Redux, JS, Ruby / Rails, PostgreSQL, jQuery, HTML / CSS)

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- -- Designed and realized fully scalable single-page website from conception to content with Ruby on Rails, PostgresQL, jQuery, and jBuilder enabling users to book art tours throughout New York City.
- -- Secured visitor privacy with front-end and back-end protection like **BCrypt** and **dynamic modals** to ensure that only logged-in users could reserve tickets.
- -- Constructed responsive and user-focused experiences with React / Redux, HTML, and CSS to normalize and present database information

## Netflex (React, JS, MongoDB, Express, Node, GraphQL, HTML / CSS)

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- -- Built user authorization and protection with **BCrypt** and **React Router** so only registered users can progress past the splash page and access the video or user data
- -- Styled exciting, responsive pages with React, JavaScript, CSS animations, flexbox, and Adobe Creative Suite
- -- Seeded and normalized MongoDB database with Postman to facilitate scalable rendering

#### Exo Store (React, JS, MongoDB, Express, Node, GraphQL, Apollo, HTML / CSS)

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- -- Leveraged several APIs with Axios, GraphQL, MongoDB, and custom algorithms to build a database for an Etsy-inspired extra-stellar-facing marketplace
- -- Built out dynamic, responsive, scalable components with React, Apollo, JavaScript, and CSS, so visitors can explore products as a whole, and more in depth; specialized product detail pages by category
- -- Implemented site-wide styling with animations, advanced combinators, and flexbox for exciting, malleable pages

#### MetData (React, JS, MongoDB, Express, Node, GraphQL, Axios, HTML / CSS)

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- -- Utilized the Met's API, MongoDB, Axios, GraphQL, and a custom algorithm to build a semi-random sample set of about 2,000 items down from 470,000
- -- Analyzed this data to create statistical insights about the collection, and presented them using JavaScript, React, recharts, animations, and flexbox techniques so the page may adjust to various screens

## **EXPERIENCE**

#### Bartender

Columbia Bartending Agency

Nov 2014 - May 2016

- -- Interfaced with guests and supported catering staff for private events ranging in attendance from 30 to 200 quests
- -- Collaborated with clients to make a custom drink menus and party plans ranging from law offices to private homes

#### Intern

PACE/MacGill Gallery

May 2015 - Aug 2015

- -- Ensured safe handling of works valued up to \$250,000 through use of archival materials and proper safety practices
- -- Processed art for sending and receiving through condition reports, registrarial work, and shipping preparation
- -- Conducted research on artists and clients in order to promote synergy, maximize sales, and open new selling channels

## **EDUCATION**

Columbia University BA Art History 2016: Cum Laude, Lifchez-Stronach Scholarship

AppAcademy 2020: 1000hr immersive full-stack web development course designed around TDD, scalability, algorithms, OOP, REST-ful conventions, single-page apps, and web development best practices