

SKILLS: React, Redux, Ruby on Rails, Ruby, JavaScript, Node.js, Git, PostgreSQL, MongoDB, Express.js, HTML, CSS

PROJECTS:

MaskRabbit *Ruby on Rails, React, Redux, PostgreSQL*

[live](#) | [GitHub](#)

Web-based marketplace that matches freelancers with customers seeking local help

- Developed backend PostgreSQL with model and database validations of users to post details connected by series of joins tables
- Created form out of nested React components to simulate multiple pages with Google Maps address lookup, error handling, and responsive design
- Implemented user authentication with BCrypt hashing and cookies for persistent login through sessions
- Organized AWS S3 storage for user submitted pictures and images representing tasks to reduce server load

Dungeon Companion *MongoDB, Node.js, Express.js, React*

[live](#) | [GitHub](#)

Tool for managing character sheets and battles for people playing Dungeons and Dragons

- Oversaw git workflow, project planning, and coordination in a team of 4 software engineers
- Produced database to handle asynchronous requests with Axios to reduce load time and validations on frontend and backend to store customizable characters and battle scenarios
- Crafted battle simulator and user profile that utilized Express.js server with MongoDB to allow CRUD profiles, characters, and games
- Integrated custom API to extract results from partial matches from rules database for statistics related to specific monsters and character classes

My State and COVID *JavaScript, D3*

[live](#) | [GitHub](#)

Visualization of each state's most recent data from the COVID Tracking Project

- Designed interactive, responsive representation of data tracking the COVID-19 pandemic with regards to each state's current testing numbers, hospitalizations, and deaths through bar graphs
- Incorporated API of COVID Tracking Project to redraw graph with data from the day of the user's visit, ensuring up to date results for all graphs
- Launched to convey information in most straightforward manner possible in order to increase comprehension of the scale of infection in the United States

EXPERIENCE:

Clinical Information Manager

Emergency Medical Associates

Sep 2014 - Jun 2015

- Documented patient histories and exam findings in an emergency department with hundreds of daily patients
- Composed admission notes charting patient's course of care, laboratory findings, and relevant billing codes
- Expedited note writing for team by creating macros for common conditions and particular physicians, saving an hour of work per day

Hospice Volunteer

Hospice Care in Westchester and Putnam

Aug 2012 - Aug 2013

- Supported patients and families by providing comfort, assisting with household chores, and facilitating access to end of life care
- Educated patients and families on available services provided including spiritual, financial, and legal support
- Coordinated appointments with visiting nurses by determining patient availability and unique medical needs each patient would need addressed

EDUCATION:

AppAcademy, Full stack web development course with 1000+ hour curriculum, 3% acceptance rate, 2020

SUNY Downstate, College of Medicine, 65 credits towards Doctor of Medicine, 2015-2019

Columbia University, School of General Studies - Certificate in Premedical Sciences, 2012-2014

New York University, Gallatin School - BA Playwriting, minor Classical Civilization, Magna Cum Laude, 2009-2012