

SKILLS: React, Redux, Ruby on Rails, JavaScript, Node.js, Git, PostgreSQL, MongoDB, Express.js, HTML, CSS, D3.js

PROJECTS:

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

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

Marketplace that matches freelancers with customers seeking local help

- Created single-page application featuring an appointment form with address validation, error handling, and responsive design
- Implemented user authentication with BCrypt hashing and cookies for persistent login through sessions
- Organized AWS S3 storage for media of users and tasks to reduce server load
- Developed backend PostgreSQL with model and database validations

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

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

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

- Oversaw version control, project planning, and coordination as team leader
- Produced database to handle asynchronous requests with Axios to reduce load time
- Crafted battle simulator and user profile to utilize Express.js server with MongoDB with CRUD profiles, characters, and games
- Integrated custom API to allow user search of rules from external database with partial match support

My State and COVID *JavaScript, D3.js*

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

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

- Designed interactive, responsive representation of individual state data tracking the COVID-19 pandemic through bar graphs using D3.js
- Incorporated API of COVID Tracking Project to redraw graphs when new data is available
- 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*