MANJU THOMAS

(678) 372-7972   manju.thomas083@gmail.com   **PORTFOLIO**   **GITHUB**   **LINKEDIN**   New York

SKILLS   React, Redux, JavaScript, Node.js, Ruby, Rails, SQL, Webpack, HTML5, CSS3, git

PROJECTS

Tasker   (React, Redux, JavaScript, Ruby, Rails, PostgreSQL, Webpack, CSS3)   live | github

A single page TaskRabbit clone where users select taskers, and book, view, and cancel tasks
- Incorporated React's virtual DOM and Redux's global store to seamlessly share and render information across multiple components when booking a task.
- Created Active Record associations to extract tasker data from multiple tables in a single Ajax request, avoiding inefficient database queries and improving user's experience.
- Authenticated users with React Router and BCrypt, and generated unique session tokens with SecureRandom, allowing logged-in users to only access and make changes to their own tasks.

nycAdventure   (JavaScript, HTML5 Canvas, CSS3, Webpack)   live | github

A spoof of a New York City sidewalk, riddled with dog poop, and a walker, eager to get home, jumping to avoid the mess
- Developed a collision detection algorithm for sprite characters and a canvas shape to assess game status.
- Integrated sprite character movement with event listeners, translating user input into graphical representations.

EXPERIENCE

Software Engineer Intern

Hunter Digital, New York   Sep 2019 - Present
- Engaged to build features in a React and Node.js app, deployed on AWS EC2, using Jenkins to automate CI/CD.

Founder

Smart Moves Physical Therapy, New York   Jan 2018 - Present
- Established a profitable and five star rated small business administering physical therapy to Medicare beneficiaries.
- Managed all financial, regulatory, and marketing aspects, including billing and collections, insurance contracts, regulatory documentation, company website, social media pages, blogs, and community outreach.

Physical Therapist, Supervisor

Outreach Physical & Occupational Therapy and Speech Rehabilitation, New York   Apr 2017 - Aug 2018
- Supervised a staff of 14 therapists, and created an on-boarding program to increase retention and quality of patient care.

Education and Health Volunteer

Peace Corps, Ghana   Jun 2015 - Dec 2016
- Managed the successful funding, and construction of 41 household pit latrines to reduce open defecation and diarrhea.

Program Manager, Project Manager

FDA, Maryland   Sep 2010 - May 2015
- Led the cross-functional implementation of an IT platform of workflow processes, data management and advanced analytics impacting 500 users, with successful roll-out within schedule and the $3 million budget.
- Managed the cross-functional implementation of an IT platform with a budget of $7 million.
- Supervised a team of six staff, setting the vision and plan for implementation.

EDUCATION

Software Engineering - *App Academy (Spring 2019)*
MBA, Health Sector Management and Financial Analysis - *Duke University, Fuqua School of Business, 2008*
BA, Chemistry - *Cornell University, 1996*