

# KENNETH A. MARKS

609-364-3696 | kmarks2013@gmail.com | [Github](#) | [Medium](#) | [LinkedIn](#) | [twitter](#)

Full-stack web developer experienced in Ruby on Rails, JavaScript, React, and Redux. Discovered a love of programming while completing graduate school studies in International Cybersecurity at New York University. Seeking to build fun yet secure applications for both consumers and businesses use. Extensive volunteer research experiences have provided me with the ability to work seamlessly with teams stressing diversity, collaboration and efficiency.

## TECHNICAL PROJECTS

**Total Recall** - 2020 - Present - [Github Frontend](#) | [Github Backend](#) | [Website](#)

*Total Recall is an arcade style memory game. Users can compete to have their score in 10 ten.*

- Implemented an algorithm through JavaScript to calculate scores based on the moves, time, and consecutive pairs.
- Utilized SQL to arrange the scores table in descending order to create a top 10 list.
- Created an interactive user interface using Responsive Css to fit common screen sizes.

**League of Loadouts** - 2019 - 2020 - [Github Frontend](#) | [Github Backend](#) | [Demo](#) | [Website](#)

*A League of Legends champion loadout builder for players to design a build around their playstyle.*

- Cached static information about the 148 Champions and 175+ Items using RestClient to make API calls.
- Created an interactive user interface applying React, Redux, React-Router, React-Hover, and custom CSS.
- Employed custom routes and serializers in a Rails API to create dynamic end-points for front end use.

**The Doctor Regens** - 2019 - [Github Frontend](#) | [Github Backend](#) | [Demo](#) | [Website](#)

*A Doctor Who fan forum for Whovians who want to discuss their favorite Doctors from the BBC series.*

- Developed a Rails API with endpoints for users, comments, and iterations of the Doctor.
- Implemented authorization and authentication using Bcrypt, JWT, and local storage.
- Designed a user interface utilizing React and CSS.

## TECHNICAL SKILLS

Flatiron School Immersive Bootcamp Graduate | Sinatra | Ruby & Ruby on Rails | JavaScript | React | MVC | SQL, SQLite | JSON | HTML & CSS | React & Redux | PostgreSQL | Git | Responsive Web Design

## EXPERIENCE

**Sue Fine Buy Rite**, Farmingdale, NY

*Assistant Manager*, 2017- 2019

- Implemented acutely tuned customer service skills through addressing inqueriers, and provided recommendations based on customer preferences.

**Citizens Crime Commission of New York City**, NY, NY

*Global Cybercrime Research Intern*, 2015 - 2016

- Researched and monitored various cybercrime prevention trends and public policies in both the US and Europe.
- Constructed an agenda to facilitate a working group between the Citizens Crime Commission, the FBI and the Attorney General's office of the Southern District of New York(SDNY).

**Counter-Terrorism Committee Executive Directorate**, NY, NY

*Researcher*, 2014 - 2015

- One of 6 students selected to participate in an annual partnership between NYU and the Counter Terrorism Committee Executive Directorate (CTED).
- Co-authored an internal report suggesting actionable recommendations for CTED, focusing on issues faced by the member states with regards to terrorism and cyber threats.

**Family Service Association**, Egg Harbor Township, NJ

*Assistant Training Coordinator*, 2011 - 2013

- Implemented the fall and spring "Board and Care Core Operators Training Program" for over 100 boarding home operators throughout New Jersey.

**New Hope for Cambodian Children**, Phnom Penh, Cambodia

*Volunteer English Teacher*, 2010-2010

- Spent 75 days teaching English at an orphanage for children with HIV/AIDS

## EDUCATION

**Flatiron School**, New York, NY - Nov 2019 - Immersive On-Campus Full Stack Web Development Program

**New York University**, New York, NY - May 2015 -Masters of Science in Global Affairs

**Villanova University**, Villanova, PA - May 2010 - Bachelor of Arts in Philosophy and Political Science -Minor in Business Administration