

Tom Hansen

E-MAIL thansen1694@gmail.com • **CELL** (516) 279-8916 • **ADDRESS** Levittown, NY

 github.com/thansen29  [linkedin.com/in/thomas-hansen-1a0a51132](https://www.linkedin.com/in/thomas-hansen-1a0a51132)  www.tomhansen.io

SKILLS

JavaScript • React • Redux • Angular 5 • Typescript • Ruby • Rails
HTML5 • CSS3 • jQuery • AJAX • PostgreSQL • SQL • Git • REST

PROJECTS

Stromble - (React, Redux, Rails, Ruby)

[live](#) | [github](#)

Social media platform that allows users to track running and biking data

- Leveraged Google Maps API to customize route building, enhancing user experience
- Optimized efficiency and scalability by implementing modular dropdown and modal components, loosely coupled with parent component
- Implemented infinite scrolling and pagination for browser efficiency

Next - (Angular 5, Rails, Ruby)

[live](#) | [github](#)

Full stack single page to-do list application

- Utilized media queries to offer responsive design wherever possible
- Established and maintained one way data flow through extensive use of ngRx

EDUCATION

Full-Stack Web Development - App Academy (Nov 2017 - Feb 2018)

- Rigorous full-stack web development course, teaching JavaScript, React, Rails, SQL, algorithms, design patterns, and best programming practices

B.S in Computer Science - SUNY Old Westbury (Aug 2012 - Dec 2016)

- Data Structures & Algorithms, Software Engineering, Systems Design & Implementation

EXPERIENCE

Full Stack Developer - Freelance (Mar 2018 - Present)

Full stack application that pairs music to mixed drinks based on genre

- Utilized iTunes search API in conjunction with Spotify API to offer autocomplete suggestions and retrieve necessary song data
- Implemented caching to reduce external API calls, encouraging scalability