

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

Quack-Man - (*JavaScript, Canvas, HTML5*)

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

HTML5 Canvas game inspired by Pac-Man

- Rendered complex maze using custom draw function to dynamically populate Canvas
- Customized collision algorithm by calculating relative vectors using objects on the board

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

Master Technician - *Golden Chemdry (Apr 2016 - Oct 2017)*

- Established a refined carpet cleaning skill set and workflow, ensuring 99% customer satisfaction, leading to an over 90% repeat customer rate
- Boosted sales through negotiation and offering discounts, resulting in a 20% revenue increase with my addition to the team