NICK TOMSHO

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SKILLS Ruby, Rails, React, Redux, PostgreSQL, HTML, CSS/SASS, JavaScript, jQuery, AWS, Git

PROJECTS

WOULDREADS Ruby-on-Rails, ReactJS, Redux, CSS/SASS, Webpack, AWS, Heroku

live | github

A single-page clone of GoodReads where users can catalogue curated collections of books they will never read.

- Incorporated the Google Books API to allow users to access information on any of the 25 million scanned titles in that database and add them to their own personal collection.
- Constructed customized controller methods to ensure users can only add a book into a single default "bookshelf", but as many custom-made shelves as desired.
- Configured React components to read identical slices of state, creating a responsive index of a user's bookshelves that display contained books quickly and intuitively.

INKRUN JavaScript, HTML5, Canvas, Webpack

live | github

A browser game in which the user navigates a blue square through obstacles by drawing interactive terrain with the mouse.

- Implemented custom movement, gravity, and object collision functions to provide a physics engine that allows objects in the game to intuitively interact with each other.
- Manipulated background imagery to produce a seamless UI that creates the illusion of drawing directly onto a piece of paper.
- Circumvented Canvas' limitations towards manipulating framerate and mouse speed by using differentiated ink depletion rates as a game mechanic—the player depletes less ink by drawing slow, smooth lines.

EXPERIENCE

Junior Web Developer

Nameberry

August 2019 - Present

- Conduct regular updates with quick turn-around time to Ruby on Rails website with 4 million monthly viewers and 17 million monthly pageviews.
- Create HTML/ERB frontend components, providing information from a database of over 40,000 baby names and baby naming trends, while maintaining consistent styling in CSS3.

Junior Film Scout

Floren Shieh Productions May 2018 - Nov 2018

- Collaborated with senior scouts to manage Filemaker Pro database of over 20,000 targeted books, adding 20-50 per day, inputting information on author, agent, publisher, synopsis, and client interest.
- Presented 10-12 production company clients with upcoming books that were potential targets for screen adaptation through daily email blasts and individual phone correspondence, allowing clients to make competitive early offers.
- Prepared weekly reports with plot synopsis and analysis of viability for adaptation of targeted books.

Floating Assistant

William Morris Endeavor

Jan 2017 - Feb 2018

- Oversaw mailroom operations by managing daily teams of 5-10 floating assistants, delegating mailroom tasks and training 5 incoming classes of 4-8 new hires each to ensure smooth and reliable routing of incoming and outgoing mail and packages.
- Managed phones, emails, scheduling, travel, and other duties for talent agents and other agency executives in all
 departments with minimal training and lead-in time, allowing operations to continue when regular assistants were absent.
- Drafted coverage for spec script and literary manuscript submissions with plot synopsis and analysis on tight deadlines.

EDUCATION

AppAcademy - 2019 - An intensive, 1000-hour full-stack web development course with a 3% acceptance rate **University of Pittsburgh School of Law** - *JD*, 2013-2016