

Objective

Front-End Developer with experience in Back-End and UX/Design. Developed responsive static sites, combined API's to make a book-centric web app, and full stack CRUD sites with authentication and encryption. Looking to grow my technical skills in a team-based environment.

Education

University of Illinois, Urbana-Champaign, IL
M.S. Materials Science & Engineering 2017
GPA: 3.90/4.0

Illinois Institute of Technology, Chicago, IL
B.S. Material Science & Engineering 2013
GPA: 3.76/4.0

Projects

White Rabbit Running Tracker mern-white-rabbit-tracker.herokuapp.com/login

| HTML5 | CSS3 | JavaScript | React.js | Redux.js | React Router | Node.js | MongoDB | Bootstrap |

- Asynchronous JWT authentication and user password encryption with bcrypt
- CRUD system for tracking goals and runs
- Responsive style and animated page transitions and BEM structured CSS

Best Selling Books Site dan2d.github.io/react-best-selling-books/

| HTML5 | CSS3 | JavaScript | React.js | React Router |

- Genre specific NYT Best Sellers Lists searchable by date
- Expanded site functionality by combining NYT API with goodreads API to allow for book ratings as well as searchable authors and titles
- Responsive Site design

Murder Mystery Party Site dan2d.github.io/1920s-Murder-Mystery-Party/

| HTML5 | CSS3 | JavaScript | React.js |

- Local freelanced site to set rules, guides, and secret information for murder mystery party participants
- Responsive Site design with Page Transitions using React Spring

Experience

Illinois Tooling Works

Division Advanced Product Quality Placement Engineer
Oct 2017 - Dec 2018

- Lead cross-functional teams as project manager for new business projects across mid-west division
- Created improved business tracking system which was adopted by entire mid-west division
- Lead time-sensitive project conflict resolutions with customers

Technologies

HTML
CSS
JavaScript
Node.js

Frameworks & Libraries

React.js
Redux.js
React Router
Express
Bootstrap
jQuery

Database

MongoDB

Tools

Photoshop
Figma
Git
Webpack

Soft Skills

Project Management
Organized
Leadership
Adaptable
Creative

Interests

Digital Art
Camping
Board Games
Escape Rooms
DnD