

Steven Zapart

Full-Stack Software Developer

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PROJECTS

All projects with site links, video demos and source code can be found on the [projects page of my website](#).

Personal Website

- Used Gatsby/React and Styled Components to design and create the front-end
- Used Sanity.io on the back-end to easily add new blog posts and projects
- Site includes my projects, blog post guides on how to solve algorithm problems, and an About Me page

Netflix Clone

- Used React and Styled Components to design and create the front-end
- Used Firebase on the backend to host the media data and store users for authentication
- Site includes a home page, a sign-in page, a sign-up page, and a browse page that includes a selection of categorized movies and shows with short descriptions, a video player, and a search bar

NBA Player Stat Visualization Tool

- Used React, Styled Components, and two API's providing NBA player data
- Site allows users to quickly and easily get a chart representation of the career stats of any players in the NBA to visually compare

ECommerce Store

- Used React, ECommerceJS on the back-end, Stripe to handle payments, and Material-UI with the stylings
- Customers can add/remove items from their cart, checkout with valid shipping and payment information, and receive a verification email

SKILLS

JavaScript | HTML | CSS | Python | React | Git | Responsive Web Design | Gatsby | GraphQL | NodeJS | SQL

WORK EXPERIENCE

Mechanical/Design Engineering Intern

May 2019 – August 2019

Sloan, Franklin Park, IL

- Researched, tested, and implemented designs to improve flush valves which resulted in a 10% increase in effective product life span
- Organized and oversaw inspection lab and testing lab requests to ensure they were properly executed
- Corresponded with vendors to get quotes and place orders
- Edited/updated files in Creo and SAP ECTR to accommodate new product changes
- Utilized Creo to create models and drawings in accordance with ASME standards

Audio/Visual Technician

September 2016 – May 2020

Marquette University, Milwaukee, WI

- Set up microphones, laptops, projector screens, lighting, recording devices, speakers, and other forms of technology for events at Marquette University
- Trained co-workers and delegated tasks to ensure technology properly functioned during campus events
- Provided excellent customer service to clients and monitored events ensuring they ran smoothly

EDUCATION

Marquette University, Milwaukee, WI

December 2020

- B.S. Mechanical Engineering