
Dan Shawl

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Summary

What had started out as building a simple website to promote my fitness business, has transformed into a full-fledged passion for developing health and fitness software solutions. Software development has offered an engaging challenge to continually learn new technologies; propel my skills in tried-and-true technologies like JavaScript and React; and create beautiful, seamless, and optimized user experiences.

I'm looking to join a team where I can both learn about, and contribute to, technology impacting health and fitness.

Education

Indiana University of Pennsylvania

Master of Science - Physiology • Indiana, PA

08/2019

Indiana University of Pennsylvania

Bachelor of Science - Physiology • Indiana, PA

08/2018

Experience

Boys Will Be | Headless E-Commerce

A headless ecommerce website built for Boys Will Be fashion brand; a brand dedicated to reframing masculinity. This utilizes NextJS for performance and user experience optimization, and Shopify for back-end infrastructure by implementing the Storefront API and Buy SDK. This website is still being built but a live version is available.

lazyLifter Tracker | Client Fitness Tracker

A workout application designed to provide personal trainers and physical therapists with an easy, efficient method of creating, logging, and storing client session information. This is built using React JS for streamlined DOM manipulation and production, and Firebase for a NoSQL database.

Louis Biscuits | Freelance Web Development

An elegant, modern, SEO-friendly website to promote freelance web development services in Philadelphia, PA.

Skills

Technologies

JavaScript (ES6+), HTML 5, CSS 3, Sass/SCSS

Frameworks

React JS, Next JS, Tailwind CSS, Material UI

Tools and Platforms

Git, GitHub, Vercel, Netlify, Shopify, VS Code, WordPress, Elementor

Practices

Search Engine Optimization (SEO), Responsive Design, Project Management

Work History

Freelance

Front-End Developer • Philadelphia, PA

03/2020 - Present

- Researched emerging web technologies and trends for possible incorporation into sites.
- Designed and updated layouts to meet usability and performance requirements.
- Coded using HTML, CSS, JavaScript, and the React framework to develop features for both mobile and desktop platforms.
- Developed user-centric design strategy in translation of UX and business requirements into coded solutions.

Zarett Rehab & Fitness

Exercise Physiologist • Philadelphia, Pennsylvania

03/2021 - Present

- Planned and administered range of treatments and therapeutic exercise programs involving active and passive ranges of motion and muscle reeducation.
- Observed and recorded patients' responses to therapies and exercises to report to practitioners and recommend adjustments to treatment plans.
- Contributed to team meetings and collaborated with management in patient recovery program decision-making process.
- Managed high-volume caseload and organized daily schedules of patients.

Indiana University of Pennsylvania

Information Technology Specialist • Indiana, PA

01/2019 - 08/2019

- Facilitated best user experience through continuous support and communication of system changes.
- Communicated regularly with customers concerning data exchange and technology integration.
- Researched product and issue resolution tactics to address customer concerns.
- Set up network profiles, security permissions and file sharing systems.
- Used ticketing systems to manage and process support actions and requests.