

Daniel Hart

Senior Front End Developer

With over 14 years of experience, I deliver high-quality web development and design services to companies and clients, helping them grow their businesses and increase revenue. I'm passionate about creating responsive, functional, and visually engaging user interfaces, always staying current with new technologies to adapt to changing needs.

I specialize in **front-end development** with a deep focus on **CSS/SCSS**, and I have extensive experience building **responsive layouts** for **Single Page Applications** using frameworks like **React, Vue**, and **Svelte** as well as **Content Management Systems (WordPress)**.

Highly interested in leveraging **Next.js** and **React** to create fast, modern, and scalable applications. My goal is to collaborate on creative projects that drive results and push the boundaries of front-end design and development.



Bicycle rider, public transit advocate, and friendly neighborhood friend.

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Recent Work Experience

Frontend Developer
(Freelance) | Discovery
Education
2023

Technologies Used:
Vue.js, JavaScript,
SCSS/CSS, JSON

- Converted and refactored legacy pages from Jinja (Python templating language) to **Vue.js**, improving the modularity and maintainability of the front-end codebase.
- Collaborated closely with the UI/UX design team to implement responsive, cross-device compatible interfaces, ensuring seamless user experience across mobile, tablet, and Chromebook devices.
- Optimized visual elements and layouts for performance and responsiveness, contributing to a 20% reduction in page load times (if measurable outcomes like this are applicable).
- Ensured design accuracy by conducting thorough reviews and providing feedback to maintain consistency with brand guidelines and user-friendly design.

Lead Frontend
Developer | Bump
Boxes
2014 - 2022

Technologies Used:

React, Apollo,
MongoDB, Custom
Design

- Led the frontend web development team in transitioning the company's eCommerce platform from **WordPress** to a fully custom **React** application, significantly enhancing the website's scalability and performance.
- Oversaw the seamless migration of **hundreds of customer accounts** to the new platform, ensuring minimal disruption to user experience and customer data integrity during the conversion process.
- Spearheaded the optimization of the **checkout experience** by collaborating with the design and UX teams, leading to a measurable improvement in **conversion rates** and **faster page load times**.
- Implemented Apollo for efficient state management and real-time data retrieval, improving the responsiveness of the site's key components and reducing overall latency.
- Ensured code quality, team productivity, and project timelines by setting development standards, conducting code reviews, and mentoring junior developers.

Frontend Developer -
Grainger
2019 - 2020

Technologies Used:

React, Handlebars,
JavaScript, LESS/CSS

- Contributed as part of a large, cross-functional team of frontend engineers to redesign and redevelop the homepage and key product pages for Grainger, a Fortune 500 B2B eCommerce platform serving millions of users.
- Focused on building a **responsive design** that optimized the user experience for mobile and tablet users, ensuring seamless browsing and purchasing on various screen sizes.
- Played a critical role in enhancing the **mobile-first browsing experience**, improving the performance and accessibility of high-traffic areas of the website.
- Collaborated closely with backend developers and the design team to ensure the **seamless integration** of new features, maintaining consistency with the company's branding and user interface standards.
- Assisted in ensuring the site adhered to **best practices in web performance**, improving loading times and ensuring a smooth user experience across devices.

Technical Lead -
Natural Music
2018 - 2023

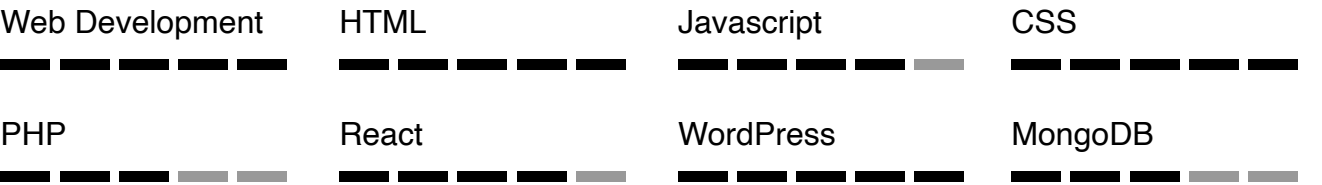
Technologies Used:
WordPress, PHP, CSS,
Custom Design,
eCommerce

- Led the full **development and design** of a subscription-based eCommerce learning platform from the ground up, utilizing WordPress to create a scalable and user-friendly site.
- Grew the platform to over **300 monthly subscribers** in the first year, offering access to over **400 instructional video lessons**, driving significant recurring revenue.
- Developed and launched a custom **music sheet section**, hosting hundreds of free songs as a **marketing funnel**, contributing to increased user engagement and converting free users into paid subscribers.
- Optimized the site for **SEO and mobile responsiveness**, improving organic traffic and providing a seamless user experience across all devices.
- Managed all **technical operations**, including website performance, security, and integration with eCommerce and payment gateways, ensuring smooth and secure transactions for subscribers.

Organizational / Communication skills

Independent Decision Maker Open Minded Sense of Humor Experienced Leader

Skills



Personal Projects

hellochicago.com

Technologies: Tailwind CSS, JavaScript, Node.js, Express, API Development

- Designed and developed a custom website to showcase information about Chicago, using **Tailwind CSS** for rapid styling and responsive design.
- Built a custom **API** to fetch and display data about local businesses and events, utilizing **Node.js** and **Express** for the backend.
- Integrated third-party APIs (such as Google Maps or Yelp, if applicable) to enhance the user experience with dynamic data and geolocation features.
- Optimized the site for performance and SEO, ensuring fast loading times and high search engine visibility.
- Used **responsive design** principles to provide a seamless user experience across various devices, including mobile and tablet.

helloavondale.com

Technologies: Next.js, SCSS, GraphQL, MongoDB

- Developed and launched a website dedicated to showcasing information about the Avondale neighborhood in Chicago, using **Next.js** for server-side rendering and **SCSS** for a responsive, modular design.
- Built a custom backend powered by **MongoDB**, using **GraphQL** for efficient querying and data fetching, improving the performance and scalability of the site.
- Implemented dynamic features such as real-time data on local businesses and events, providing users with up-to-date information and enhancing overall user engagement.
- Focused on **performance optimization** by leveraging **Next.js's server-side rendering (SSR)** and caching strategies, resulting in faster page load times and improved user experience across devices.
- Ensured **cross-browser compatibility** and mobile responsiveness through **SCSS**, delivering a seamless experience on both desktop and mobile platforms.