Darrin Duncan

Sr. Front-End Developer

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👤 SUMMARY

Highly accomplished Sr. Front-End Developer with 15+ years of experience driving user-centric web application design and development. Proven track record of delivering significant improvements in user engagement (25% increase) and conversion rates (30% boost) through expertise in JavaScript, React.js, TypeScript and modern front-end technologies. Skilled in leveraging AI-powered tools to enhance development efficiency and innovation. Seeking a challenging React Developer role to leverage my comprehensive front-end skillset and passion for building innovative solutions.

⚙ SKILLS

Technical Skills: HTML, CSS, JavaScript, React, Node.js, Sass, TypeScript, Vue.js, Redux.js, MERN Stack, MongoDB, Git, GitHub, Responsive Web Design, Cross-Browser Compatibility, Performance Optimization, RESTful APIs, Ajax | Fetch | Axios, UI/UX Design Principles, Wireframing, Accessibility Standards WCAG 2.1 Compliance, Basic SEO, Google Analytics, Chrome Developer Tools, Lighthouse, Bootstrap, Sass, jQuery, WordPress, WooCommerce, Adobe XD, Figma, Prototyping.

AI-Powered Development Tools: Claude, Meta AI, ChatGPT, GitHub Copilot, Google Gemini, Lovable, Amazon Q.

Prompt Engineering: Proficient in developing effective and iterative prompts for various AI models. Experienced in tailoring prompts for code generation, debugging, and creative problem-solving.

💼 EXPERIENCE

Nutrisystem, Inc, Fort Washington, PA
Senior Front-End Developer | Dec 2018 - February 2025

- Developed and implemented front-end enhancements for segmented e-commerce landing pages across Nutrisystem's family of brands (Nutrisystem, Jenny Craig, Wellina, South Beach Diet, Tivty Health, and Total Lean/GNC), in tandem with cross-functional UX design teams, resulting in a 30% boost in user engagement.
- Designed and developed a scalable customer scheduling app using JavaScript and CSS, utilizing AI-powered code completion and suggestion tools, elevating user engagement by 40%, and driving an 85% user retention rate among 12,000+ users.
- Utilized Figma and WordPress to design, develop, and launch the Wellina brand's landing pages and web components, ensuring accessible and user-centred experiences, resulting in a 30% increase in brand engagement.
- Used Figma to design and develop accessible and user-centered landing pages, hero sections, website components, and marketing emails, ensuring WCAG 2.1 AA compliance and enhancing overall user experience.
- Collaborated with cross-functional teams to implement engaging web front-end code, ensuring seamless integration with business and customer needs, achieving a 95% success rate in project deliverables, and contributing to a 20% increase in team productivity and a 15% reduction in project timelines through mentoring and knowledge sharing.
- Refactored and modernized websites, migrating from Bootstrap 3 to Bootstrap 5, improving performance and mobile responsiveness, and streamlining payment processes through features like Express Checkout, integrating PayPal Pay, Apple Pay, and Google Pay.

Gateway Ticketing Systems, Inc, Gilbertsville, PA
Front-End Developer | Apr 2018 - Dec 2018
- Designed and developed visually appealing online ticketing platform pages, driving a 30% increase in customer engagement, a 25% reduction in support queries, and a 95% customer satisfaction rate.
- Created consistent visual branding across online platforms, enhancing brand reputation and recognition by 20%, and increasing brand recall by 15% among 500,000 unique users.
- Utilized HTML, CSS, and JavaScript to implement responsive designs, optimizing images by 40% and reducing page load times by 30%, while developing interactive UI elements that drove 20% increase in user interactions.
- Collaborated with cross-functional teams to integrate graphic elements with ticketing system functionality, ensuring cohesive online ticketing experience, achieving 99% uptime rate, and reducing technical issues by 20%.

Dynalene, Inc, Whitehall, PA
Web Developer | May 2017 - Apr 2018
- Designed and developed branded website using Adobe XD, Photoshop, and WordPress, driving a 40% increase in organic search traffic, 25% boost in website engagement, and 15% growth in business revenue.
- Developed intranet portal with WordPress, enhancing collaboration and communication, reducing email communication by 30%, increasing team productivity by 25%, and achieving a 90% user adoption rate.
- Created user-centric web forms, increasing online inquiries by 50%, converting 25% more visitors into valuable leads, and driving 20% increase in sales-qualified leads.
- Optimized website speed and scalability, reducing bounce rates by 35%, increasing user engagement by 25%, and achieving 95% user satisfaction rate, with page load times decreased by 40%.

🛍 PREVIOUS EXPERIENCE

- **Non For Profit Org**, Bethlehem, PA
  Web Developer | Mar 2015 - May 2017

- **Epicenter LLC**, Allentown, PA
  Web Developer | Jan 2014 - Feb 2015

- **Vanguard,** Valley Forge, PA
  Senior Digital Media Producer | Jun 2011 - Oct 2013

- **AllOne Mobile**, Wilkes-Barre, PA
  UI/UX Designer | Jan 2009 - Jan 2011

- **Blue Cross of Northeastern Pennsylvania**, Wilkes-Barre, PA
  UI/UX Designer | Jul 2007 - Jan 2009

- **Genta Inc.**, Basking Ridge, NJ
  Webmaster/Web Designer | May 2006 - Apr 2008

- **Federal Reserve Bank of New York**, New York, NY
  UI Designer / Front End Web Developer | Jan 1998 - Apr 2006

🎓 PROFESSIONAL DEVELOPMENT

Online Courses
- **Cloud Computing and MultiCloud Specialization**
  - Cloud Bootcamp, MultiCloud Specialization, TheCloudBootcamp.com
  - Introduction to Cloud Computing, Coursera
- **Web Development and JavaScript**

- ○ Complete React, Next.js & TypeScript Projects Course, Udemy
- ○ The Complete 2024 Web Development Bootcamp, Udemy
- ○ The Complete Full-Stack Web Development Bootcamp
- ○ Creating Accessible Websites, Udemy
- ○ JavaScript Unit Testing - The Practical Guide, Udemy
- ○ Mastering TypeScript, Udemy
- **Full Stack Web Development and React**
  - ○ Full Stack Web Development, FreeCodeCamp
  - ○ React.js Essential Training, FreeCodeCamp
- **Generative AI / AI Augmentation**
  - ○ AI & ML Made Easy: From Basic to Advanced (2025), Udemy
  - ○ React.js Essential Training, FreeCodeCamp

💡 PERSONAL PROJECTS

- **Book Tracker Dashboard**: BookTracker is a modern web application for tracking your reading progress, managing your book collections, and discovering new books to read.
  - ○ **Technologies Used:**
    - ■ Frontend: React, TypeScript, Tailwind CSS, shadcn/ui components
    - ■ State Management: React Context API & React Query
    - ■ Routing: React Router
    - ■ Charts & Visualizations: Recharts
  - ○ **Link:** https://booktracker.darrinduncan.com/

- **Agile Poker Planning App**: A simple and intuitive online tool for teams to collaboratively estimate the effort involved in completing software development tasks.
  - ○ **Technologies Used:**
    - ■ React with TypeScript for the frontend
    - ■ Tailwind CSS for styling
    - ■ Socket.io for real-time communication
    - ■ Browser localStorage for session persistence
  - ○ **Link:** https://agilepoker.darrinduncan.com/

- **Mindwave Binaural App**: A science-informed productivity app that helps users enter different mental states by playing binaural frequencies.
  - ○ **Technologies Used:**
    - ■ Vite
    - ■ TypeScript
    - ■ React
    - ■ shadcn-ui
    - ■ Tailwind CSS
  - ○ **Link:** https://mindwave.darrinduncan.com/