# Dan Carlton

## UX/UI Designer & Frontend Engineer

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## Contact

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✉ danc@dancarlton.com

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## Portfolio

dancarlton.com

github.com/dancarlton

linkedin.com/in/dan-carlton

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## Skills

HTML5
CSS
Javascript
React.JS
React Native
Node.js
MongoDB
Express
Tailwind CSS
Figma
Visily
Adobe Creative Suite
Qlik
PlayCanvas
Usability Testing
Heat Maps
Git
GitHub
Monday.com
Jira
Responsive Design
API Integration
Agile Methodologies
SCRUM
Cross-Browser Compatibility
Three.js
Zapier

## Summary

UX/UI Designer and Frontend Engineer with a focus on crafting seamless, intuitive digital experiences for consumer-facing products. Experienced in creating visually compelling, user-centered designs that align with brand goals and enhance the online experience for users. Known for a collaborative and highly personable approach, fostering strong cross-functional relationships to deliver impactful and cohesive solutions. Proficient in design tools and responsive design, with a commitment to creating accessible, engaging user experiences.

## Work Experience

**StoryFile Inc |** Senior UX/UI Designer & Frontend Engineer
APRIL 2023 - PRESENT  |  REMOTE

- Led the creation of StoryFile's developer documentation website using Figma and React, saving the sales team 40+ hours by automating documentation sharing within 1.5 months.
- Designed and developed responsive, interactive user interfaces for web and VR/XR platforms, ensuring cohesive and user-friendly digital experiences.
- Built seamless navigation flows and intuitive layouts with HTML, CSS, and JavaScript, prioritizing usability and accessibility.
- Conducted user interviews and gathered feedback to identify pain points and validate design decisions, ensuring the platform met user needs effectively.
- Closely collaborated with product, engineering, and analytics teams to refine designs, incorporating user feedback to boost engagement.
- Established and maintained design guidelines for consistency and accessibility, utilizing Git and GitHub for version control.
- Proactively coded small design fixes with a meticulous, pixel-perfect perspective, ensuring developers could stay focused on larger tasks.

**Ready Capital |** BI Engineer & Data Visualization Designer
JANUARY 2024 - JUNE 2024  |  REMOTE

- Designed and developed 30+ interactive dashboards and reports for executive decision-making, ensuring intuitive and visually engaging user experiences.
- Created accessible, user-friendly data visualizations using Qlik Sense and frontend tools, simplifying complex insights for senior leadership.
- Collaborated with cross-functional teams to streamline data reporting, delivering responsive, device-compatible dashboards with frontend expertise.

**The Malibu Retreat |** Lead Designer & Operations Manager
DECEMBER 2023 - JUNE 2024  |  LOS ANGELES

- Built a fully integrated, visually engaging website using HTML, CSS, and JavaScript, delivering a seamless user experience that reflected

SEO Optimization
Debugging
Version Control
Automated Testing
Manual Testing
RESTful APIs

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# Education

## TripleTen
Current
Ranked Best Overall Bootcamp
(Fortune Education 2024)
Full-Stack Development: HTML5,
JavaScript, React
Tools and Resources: Babel, Google
Cloud, MongoDB
Project Management: Scrum
Master

## Certifications
Current
Full Stack Open: University of
Helsinki – Deep Dive into Modern
Web Development
Coursera: Qlik Sense Certification
– The Complete Practical Course
Coursera: Snowflake – The
Complete Masterclass (2023)

## Harvard University
Current
CS50: Introduction to Computer
Science
CS50: Mobile App Development with
React Native

## San Diego State University
B.A. in Business Administration
(Marketing)

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# Freelance

## Edgewood Renewables (Web Application)
Designed and developed a modern
website for a leader in the
renewable biofuel diesel industry
with $200M+ in assets.
Implemented strategic

the brand's aesthetic and accessibility goals.
- Implemented custom automations using Zapier to streamline operations, providing a consistent, user-friendly booking experience from inquiry to final invoice.
- Focused on responsive design to ensure accessibility across devices, catering to a diverse audience and aligning with the company's goal of an inclusive digital presence.

### Rinse | Lead Engineer & UX/UI Designer
OCTOBER 2023 - JANUARY 2024 | REMOTE

- Spearheaded the UX design and frontend development of an on-demand car wash service app using the MERN stack (MongoDB, Express, React, Node.js).
- Integrated user-friendly features, including geolocation and scheduling systems, to create a consistent and intuitive user experience on both mobile and web platforms.
- Applied persona development and user research to refine features, leveraging frontend frameworks to ensure an engaging and accessible interface.

### StoryFile Inc. in Collaboration with Meta / Junior Software Engineer & QA Engineer
APRIL 2023 - OCTOBER 2023, LOS ANGELES

- Played a key role in developing a groundbreaking VR/XR interactive platform featuring a Holocaust survivor, recognized globally and set to be exhibited in prestigious museums.
- Identified and resolved 100+ bugs, delivering 15+ successful branches prior to deployment.
- Developed automated and manual test strategies to ensure product quality and performance.
- Resolved multi-browser compatibility issues and optimized front-end performance by refining CSS, JS, and HTML files.
- Self-taught PlayCanvas with minimal documentation, effectively contributing to the project's success.
- Utilized Monday boards to manage workflows and bug tracking, ensuring timely resolution and project alignment.

### 100Devs Agency / Software Engineer
OCTOBER 2022 - APRIL 2023, LOS ANGELES

- Played a key role in developing modern, responsive web applications, adhering to industry best practices and semantic structure.
- Guided a team of engineers, translating customer requirements into successful project implementations and innovative design ideas.
- Built robust full-stack applications using agile methodologies like SCRUM, contributing to the entire product lifecycle from concept to deployment.
- Utilized Figma to create visually stunning front-end designs that exceeded client expectations.

### Travel Bugs, LLC / Founder

optimizations that increased site traffic and engagement by over 2000%, enhancing the company's digital presence.

**Doctor of Naturopathic Medicine (N.D.) | Wix Website**

Designed and developed a comprehensive website for a Doctor of Naturopathic Medicine, featuring a fully integrated backend with a booking platform, calendar, and e-commerce functionality for product sales. The website has streamlined operations and enhanced her practice, driving a 15% growth in the first six months.

**Jarvis (React Native App)**

Built a mobile application inspired by Jarvis from Marvel's Iron Man series, showcasing advanced API integrations with OpenAI. Demonstrated complex functionality by incorporating multiple APIs to deliver a seamless and interactive user experience.

- Founded and led a multiplatform travel startup integrating real estate investment, travel booking, and a gamified travel experience.
- Built and managed a team of 17 to develop a transparent booking platform featuring 627 properties worldwide and a mobile travel app.
- Cultivated a community of 5,000 travelers sharing their favorite locations and engaging with the app.
- Designed and launched the company website and marketing campaign, reaching over 50,000 people with a $500 budget.
- Developed an interactive website utilizing three.js, enhancing user engagement with immersive 3D elements.