HANIF CARROLL

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Objective

UX Engineer | Frontend Developer + Design Thinking

Bridging design and development to create user-centered digital products. 7 years of frontend development experience with growing focus on UX research, prototyping, and product development. Seeking to drive impact across the entire product lifecycle.

Skills

- UX/Design: User Experience (UX) | User Research | Prototyping | Wireframing | Design Systems | Figma
- Frontend: React | TypeScript | JavaScript | HTML | CSS | Responsive Design | Styled-Components | Webflow
- Backend & Tools: Node.js | API Integration | Docker | Git | Automated Testing | Agile

Work Experience

Web Designer & Developer

Freelance

Sep 2024 - Current

- Delivered an imaginative and responsive portfolio website for a comic book artist, highlighting recent works through a custom-designed interface.
- Designed and developed a responsive online catalogue for an auto salvage yard using Webflow, allowing customers to easily browse and search available salvaged vehicle inventory.
- Developed targeted landing pages for Light Bearers' ministry events & promotions.
- Delivered actionable UX insights through user behavior analysis via Google Analytics & Hotjar

Senior Front End Engineer

Nearsure

Feb 2023 - Feb 2024

- Improved efficiency and user satisfaction for 3,000+ sports organizers by engineering an interactive, user-friendly scheduling tool.
- Enhanced mobile experience by developing an optimized list view that enabled rapid event editing on mobile devices.

Front End Engineer

LeagueApps

Nov 2021 - Feb 2023

- Reduced scheduling time by 45% and enhanced UX by implementing an intuitive drag-and-drop scheduling grid.
- Built comprehensive reporting modules with AG Grid, focusing on clear data presentation for event planning and analysis.
- Eliminated team double-booking issues by engineering an automated conflict detection system with clear user notifications.
- Established a standardized front-end component library using Styled Components and Storybook, ensuring consistent user experience across the application.

Software Developer

Capgemini

Jan 2019 - Oct 2021

- Developed a comprehensive application that covered all aspects of managing a cruise ship and its crew, including berthing, reporting, and scheduling.
- Led agile development of a schedule reporting module, collaborating closely with UI/UX designers and business analysts to ensure user needs were met.
- Boosted development productivity by reducing test suite execution time by 60% (~20 min/cycle).
- Designed and implemented executive KPI dashboards, focusing on clear data visualization for leadership decision-making.

Projects

- Language Exchange App Conducted user interviews with 15 language learners, created wireframes (figma) and interactive prototype (code), currently developing MVP. Identified key user pain point: lack of structured conversation practice. (<u>Case Study</u>)
- **Video Chat** Designed and developed user-friendly interface prioritizing simplicity and accessibility for 1-on-1 conversations. (View) (Source)

Education

• **B.S. in Health Sciences,** University of South Florida

August 2013