Mariola Hullings

UX Designer & Software Developer

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Professional Summary

Experienced UX Designer and frontend focused Software Developer, dedicated to crafting engaging digital experiences through thoughtful UX/UI design and development. With a deep understanding of React, Next.js, TypeScript, and CSS, I bring a keen eye for detail to every project and am passionate about testing and optimizing UI to enhance user satisfaction. Staying updated with emerging techniques keeps my work innovative and fresh. I have extensive experience building shared frontend components, working with containerized environments such as Docker, and utilizing build tools. My creative approach allows me to develop beautiful, user-friendly interfaces from scratch.

Employment history

UX & UI Designer/Developer, Aug 2023 - Present
Design Matrix Labs - The Wisconsin Bucket List, Remote

- Conducted in-depth user research, translating insights into wireframes and prototypes that optimized website structure and user flow.
- Designed and developed an engaging website using React and TypeScript to ensure type safety, reduce potential runtime errors, and enhance code maintainability, thereby improving user interaction and client satisfaction.
- Developed a responsive design using Bootstrap and CSS, significantly enhancing cross-device compatibility and user engagement metrics.
- Performed usability testing to refine functionality, ensuring high performance and user-friendliness.
- Led iterative usability testing, incorporating feedback to refine UI elements and improve overall user satisfaction.
- Conducted A/B testing sessions in collaboration with the client to evaluate multiple versions of the website design, ensuring that the final product aligned with client preferences and aesthetic goals. Used these insights to refine the design and optimize user satisfaction.
- Applied optimization techniques to enhance performance, focusing on load time reduction, smooth interactions, and responsive design to improve user engagement.
- Launched and maintained the author's digital platform, fostering a dynamic online presence that bridges the gap between writer and audience.

Data Engineer, Aug 2023 - Present
Design Matrix Labs - Epona Science

- Analyzed various datasets to identify inconsistencies and data structure gaps, planning strategies for data transformation and standardization.
- Transformed and standardized data from multiple sources, optimizing data management and reporting.
- Utilized Docker and dbt to streamline data processing workflows and improve the efficiency of data pipelines.

- Developed automated query structures using SQL in a PostgreSQL environment to convert non-standardized data into consistent formats.
- Built a flexible PostgreSQL pipeline using TablePlus to enhance data management, query execution, and performance handling of diverse data types.
- Resolved data discrepancies such as missing or duplicated entries, ensuring accurate and reliable data for analysis and reporting.
- Mapped multi-format data into standardized codes, improving reporting accuracy and reducing processing time.
- Tested and validated SQL queries, identifying and resolving errors to maintain smooth system performance.
- Applied relationship tests, unique, and null constraints to validate data integrity.
- Defined and documented unique identifiers for data structures to maintain consistency and clarity across datasets.
- Provided ongoing maintenance to ensure optimal data performance and usability.

UX & UI Designer/Developer, Aug 2023 - Present
Design Matrix Labs - Diehard Anglers, Remote

- Spearheaded UX/UI design for an angler-focused social platform, enhancing user engagement through an intuitive interface and responsive layouts.
- Conducted an in-depth competitive audit of similar angler platforms, informing strategic design decisions to elevate the overall user experience.
- Conceptualized and executed project scope, timeline, and key deliverables with minimal client input, demonstrating strong initiative.
- Translated research insights into tangible design solutions, significantly improving platform functionality and user satisfaction.
- Crafted high-fidelity mockups and interactive prototypes, ensuring seamless interactions and optimal usability across devices.

UX & UI Designer/Developer, Aug 2023 - Present
Design Matrix Labs - Unicare Psychiatry, Remote

- Initiate UX/UI redesign for a mental health clinic website, integrating dynamic features and responsive design to enhance user engagement and accessibility.
- Partnered with the client to refine content and align the project vision, ensuring deliverables met evolving needs while maintaining grammatical precision and clarity.
- Implemented version control and automation workflows, optimizing development processes and enabling seamless collaborative updates and continuous delivery.
- Elevated website functionality through strategic feature integration, including direct email composition and automatic map navigation, boosting user interaction.
- Orchestrated a smooth transition from the previous developer, assuming management of the existing website with zero downtime and minimal operational disruption.

UX & UI Designer/Developer, 2023
Bluegrass Developers Guild, Remote

- Redesigned event site for enhanced UX/UI, boosting user engagement with intuitive navigation.
- Integrated user feedback into Figma designs, ensuring effective user-centered experiences.
- Developed a responsive site using Tailwind CSS, improving accessibility and performance metrics.
- Implemented Next.js for seamless navigation, achieving measurable user satisfaction improvements.

iOS Software Developer, May 2023 - Aug 2023
Card.io, Remote

- Spearheaded app enhancement, integrating Swift features and interactive tutorials to elevate user experience and engagement in the Card.io mobile application.
- Partnered with UX designers to transform Figma designs into iOS solutions, seamlessly integrating animations for an interactive and visually appealing interface.
- Meticulously refactored key app components based on Figma specifications, optimizing design and enhancing overall user interaction and satisfaction.
- Conducted comprehensive use case testing to identify system vulnerabilities, implementing effective debugging strategies for seamless functionality.
- Drove significant improvements in app functionality and user engagement through strategic feature integration and rigorous quality assurance processes.

Education

Web Developer Bootcamp, May 2023
Awesome Inc., Lexington, Kentucky

Sport Business Management Graduate Certificate
Durham College, Oshawa, Ontario

Bachelor of Arts in Kinesiology and Applied Health
University of Winnipeg, Winnipeg, Manitoba

Courses

Google UX Design Career Certificate, Aug 2023 - Aug 2024
Google

Analytics Engineering Certification, Present
dbt

Skills

UX Design, UI Design, JavaScript, React, Bootstrap, CSS, SQL, PostgreSQL, Swift, Figma, Next.js, TailwindCSS, Git, Wireframing, Prototyping, Data Analysis, iOS Development, Agile Methodology, User Research, Visual Design, Interaction Design, User Testing, Brand Strategy, Creative Problem Solving, Responsive Design.