Mariola Hullings

UX Designer & Software Developer

WORK EXPERIENCE

Design Matrix Labs | Remote - August 2023 - Present
UX & UI Designer / Developer

Client: The Wisconsin Bucket List

- **Project:** Designed and developed an interactive website for an author, crafting an engaging online platform to highlight their work and foster meaningful connections with readers.
- **Research & Planning:** Conducted thorough research to understand the client's needs and the target audience. Planned the project scope, timeline, and deliverables.
- **Wireframing & Prototyping:** Created wireframes and prototypes to visualize the website structure and layout, ensuring alignment with client expectations.
- **Design & Development:** Utilizing JavaScript, React, Bootstrap, and CSS to implement a responsive and visually appealing design. Focusing on user interface (UI) and user experience (UX) principles to enhance usability.
- **Testing & Feedback:** Conduct usability testing to gather feedback and make necessary improvements. Ensure the website meets high standards of functionality and user-friendliness.
- **Launch & Maintenance:** Successfully launched the website and provided ongoing maintenance to ensure optimal performance and user satisfaction.

Client: Epona Science - Data Engineer

- Transformed and standardized data from multiple sources using SQL in a PostgreSQL environment, improving reporting accuracy and reducing manual data cleaning, which enhanced processing efficiency.
- Developed automated query structures to convert non-standardized data into consistent formats, ensuring reliable data use across systems.
- Integrated disparate datasets by combining data from various formats into a unified and efficient dataset for easier analysis.
- Built a flexible PostgreSQL pipeline using TablePlus for efficient data management and query execution, leveraging PostgreSQL's advanced capabilities to handle diverse data types and optimize performance.
- Resolved data discrepancies, such as missing or duplicated entries, to ensure accurate and reliable data for analysis and reporting.

TOOLS

FIGMA
CANVA
ADOBE XD
PHOTOSHOP
XCODE
GIT
VSCODE

LANGUAGES

HTML & CSS
JAVASCRIPT
SWIFT
PYTHON
NEXT JS
REACT
SQL

SKILLS

WEBSITE & APP
DEVELOPMENT
INTERACTION DESIGN
INTERVIEWS
PERSONAS
USER FLOWS
SITEMAPS
COMPETITIVE AUDITS
DATA ANALYSIS
STORYBOARDING
RAPID SKETCHING
WIREFRAMING
MOCK UPS
LOW & HIGH FIDELITY
PROTOTYPING
USABILITY TESTING

- Improved data quality by mapping multi-format data into standardized codes, enhancing reporting accuracy and speeding up processing in complex environments.
- Tested and validated SQL queries in a PostgreSQL environment, identifying and resolving errors to ensure data accuracy and smooth system performance.
- Defined and documented unique identifiers for data structures to ensure consistency and clarity across datasets.
- Implemented relationship tests and applied unique and null constraints to validate data integrity, improve accuracy, and enhance overall system reliability.
- Utilized TablePlus for efficient database management, query execution, and data visualization, streamlining data access and optimization.

Client: Diehard Anglers

- **Project**: Developed a UX/UI design concept for a social media platform tailored to anglers, emphasizing user engagement and an intuitive interface.
- **Research & Planning**: Conducted a comprehensive competitive audit of existing angler social media platforms to identify successful features and strategies, forming the foundation of the platform's design. Planned project scope, timeline, and key deliverables with minimal client input.
- **Wireframing & Prototyping**: Created wireframes and prototypes to visualize the platform's structure and key functionalities, ensuring an optimal user experience based on insights from the competitive audit.
- **Design & Development**: Designed high-fidelity mockups and interactive prototypes, focusing on responsive layouts and seamless user interface (UI) interactions to enhance usability and engagement.

Client: Unicare Psychiatry

- Worked with the client on defining the project vision and managing expectations.
- Communicated with client on any project delays or obstacles and how I would overcome them.
- Initiated meetings with the client regarding project scope, evolving clients' ideas into deliverables and future projects.
- Provided comprehensive content and web development solutions, focusing on enhancing content quality, and user experience. Key responsibilities included:
  - Partnered with the client to refine content, ensuring grammatical precision, clarity, and a professional tone, while implementing dynamic updates to contact information such as email, SMS, and map links, enhancing user engagement and seamless navigation.
  - Improved website functionality by incorporating features like direct email composition and automatic map navigation, alongside executing performance optimizations and bug fixes, leveraging Bootstrap for responsive design and React for interactive user interfaces.
  - Added a GitHub repository to streamline version control, enabling collaborative development, and integrated it with deployment workflows for improved automation and continuous delivery.

TECHNICAL PROFICIENCIES

Advanced aptitude for problem-solving and thrives in a fast-paced environment.

Strong understanding of user-centered design principles.

Ability to solve problems creatively and effectively.

Excellent communication and teamwork skills.

Able to manage feedback and iterate quickly on designs.

Capable of delivering results autonomously as well as excelling within collaborative teams; receptive to feedback, motivated, and forward-focused.

Strong skills in user interface (UI) concepts, ensuring the creation of intuitive and engaging designs.

Emphasized user-centric design principles with a keen eye for detail, ensuring frontend development followed industry best practices.

EDUCATION

GOOGLE UX DESIGN PROFESSIONAL CERTIFICATE
2023 - 2024

AWESOME INC.
MAY 2023
WEB DEVELOPER BOOTCAMP
Lexington, Kentucky

- Integrated a scheduling platform, allowing both existing and new patients to conveniently make appointments.

Bluegrass Developers Guild | Remote - 2023
UX & UI Designer / Developer

- Recreated and launched a website for the Bluegrass Developers Guild providing event updates, ticket purchasing, and housing past event recordings and resources.
- Created design in Figma employing best practices, UX/UI design principles, and user feedback/input.
- Utilized Tailwind CSS, NextJS, and MongoDB to deliver a responsive and accessible site design.

Card.io | Remote - May 2023 - August 2023
iOS Software Developer

- Collaborated closely with UX Designer to translate Figma design specs into practical iOS development solutions, emphasizing user-centered design and adherence to best practices.
- Supported App Store integration of updated features in Swift that enhanced the user experience.
- Created and pushed 2 tutorials from Figma to active app providing users with an improved understanding and experience of the app providing higher adoption rates and usage.
- Integrated code from Flow to display animations in app that will instruct and engage users, and debugged and edited code as needed to maintain seamless integrations with updates.
- Refactored 3 components (Tab Bar, Player Info Header, Run Button) based upon Figma specifications providing elevated game design and user experience.
- Performed use case testing to identify gaps and failures of system components to interact correctly for users.
- Debugged and tested code, ensuring the delivery of high-quality software products and resolving issues promptly.
- Engaged in code reviews and feedback sessions, actively seeking feedback and incorporating suggestions to enhance coding practices.
- Proactively sought clarification from the lead on tickets, demonstrating a commitment to understanding and accomplishing tasks effectively.

DURHAM COLLEGE
SPORT BUSINESS MANAGEMENT GRADUATE CERTIFICATE
Oshawa, Ontario
UNIVERSITY OF WINNIPEG
KINESIOLOGY AND APPLIED HEALTH
BACHELOR OF ARTS
Winnipeg, Manitoba

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The Wisconsin Bucket List Website: https://www.bookthewisconsinbucketlist.com/

Unicare Psychiatry: https://unicarepsychiatry.com/