

Qaainat Issa, MS

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Professional Summary

Dedicated front-end Mendix Developer with a strong background in UX/UI design and a unique perspective informed by a Master of Science in Neuroscience from the University of Central Florida. Experienced in leveraging Mendix platform to create intuitive and visually appealing front-end solutions. Seeking a dynamic position where I can apply my technical skills, creativity, and neuroscientific insights to craft engaging user experiences, contributing to both the development team and end users.

Certifications

- Rapid Developer Certification – Mendix
- Intermediate Developer Certification – Mendix
- Professional Scrum Master I – Scrum.Org
- Master Microsoft Excel – LinkedIn Learning
- Master SQL for Data Science – LinkedIn Learning
- Data Analytics Professional Certificate – Google, Coursera

Skills

- Mendix Web & Native Development
- HTML, CSS, SCSS, JavaScript, React Native
- Relational Databases (PostgreSQL, Microsoft SQL Server)
- WCAG Accessibility
- Figma, Adobe Photoshop, Adobe XD
- Agile/Scrum Methodologies

Relevant Work Experience

Associate Front-End Mendix Developer Consultant Expert Services Design Team Siemens DISW - Mendix, Golden, CO May 2022 - August 2023

Front-End Development

(Mendix Design System Starter: <https://designsystemstarter-sandbox.mxapps.io/>)

- Designed and developed Responsive and Native applications using Mendix Studio Pro while customizing them with HTML, CSS, JavaScript, SCSS, and React Native as part of the Americas Expert Services Design Services team.
- Integral in the development of the key deliverable Design System Starter app specifically responsible for utility class prefill logic and accessibility requirements of Mendix components
- Collaborated with prominent Mendix clients including: Kermit (PAA Associates), Hydro 1, USI Global, and World Anti Doping Agency (WADA), translating their unique business requirements into intuitive user interfaces, and visually appealing web applications
- Facilitated Mendix clients' proficiency in front-end development by providing enablement sessions, equipping them with essential skills in HTML, CSS, SCSS, and responsive techniques.
- Ensured compliance with accessibility standards (WCAG) for Mendix client projects by implementing necessary design and coding adjustments
- Participated in agile development methodologies, contributing to daily stand-ups, sprint planning, and retrospective meetings, facilitating communication and timely project delivery.
- Employed version control systems like Git to manage codebase changes, enabling efficient collaboration and maintaining a structured development workflow
- Conducted thorough testing and debugging of front-end components, identifying and resolving UI inconsistencies, responsiveness issues, and cross-browser compatibility challenges
- Proficiently diagnosed and resolved complex build issues within native projects and created comprehensive documentation outlining troubleshooting procedures, empowering team members to address similar challenges in the future and enhancing overall team efficiency

UX/UI Design

- Utilized Figma as a primary design tool to craft wireframes, prototypes, and high-fidelity designs.
- Leveraged Figma's features such as interactive prototypes to streamline cross-functional collaboration and gather real-time feedback from stakeholders.
- Utilized Figma's collaborative capabilities to foster efficient teamwork, allowing for seamless team communication, design iteration, and consistency between design and code.
- Designed user-centric and accessible interfaces for Mendix clients, applying best practices in accessibility (WCAG) to ensure inclusivity and compliance with diverse user needs.
- Conducted user research and usability testing with Mendix client Kermit (PAA & Associates) to iterate on design concepts, incorporating valuable feedback to refine and enhance features within Mendix projects.
- Developed and maintained a library of design patterns specific to Mendix, streamlining the design process and promoting consistency in creating accessible user interfaces across various client projects.

Back End Development

- Participated and passed in three month intensive TimeSeries training program
- Implemented complex business logic using Microflows and Nanoflows, enhancing application functionality and user experience
- Integrated third-party APIs and libraries into Mendix applications to extend functionality, incorporating features such as real-time data updates and interactive widgets.
- Assisted in the optimization of database queries and data retrieval methods, enhancing application performance and reducing loading times for end-users.
- Participated in code reviews, benefiting from mentor feedback and refining coding techniques.

Other Work Experience

Telemetry Technician II, Medical Assistant II UCHHealth, Aurora, CO September 2020– April 2022

- Perform patient admission, discharge, and data entry using Excel and Epic
- Monitor cardiac electrocardiogram and oxygen screening for 42+ patients daily and engage in documentation with massive data sets detailing patient cardiac rhythms, screenings, etc.
- Administer immunizations, assess vitals, triage patients, and assist physicians with treatments
- Cross train in multiple departments to increase overall knowledge, experience, and allow for quick transitions between clinics

Office Manager Family Health Care Center, Arvada, CO June 2020–September 2020

- Train and develop support for onboarding employees to coach clinical practice techniques, insurances, call logging, and handling procedures
- Manage billing, payroll, and employee scheduling. Perform account reconciliations, maintain medical records, order and stock office supplies
- Daily use of Excel, Access, and Tableau applications

Education

University of Central Florida, Orlando, FL

- Master of Biomedical Sciences- Neuroscience Track, *magna cum laude*, August 2019
- Bachelor of Science in Health Sciences, May 2018