

# An interview about User Interface Design

The roots of UX design trace back to practices long before the term was coined. Originally focused on physical products, UX aimed to improve ergonomics and usability, making machines and tools more intuitive.

It was Don Norman, a cognitive scientist, who formally introduced the term “user experience” in the late 20th century. Since then, the discipline has grown significantly, driven by the rise of the internet, mobile technologies, and artificial intelligence (AI).



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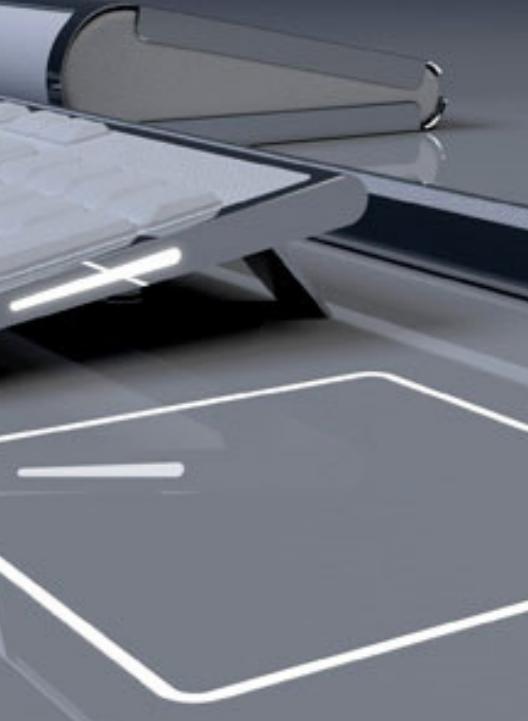
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## What is Interface Design?

UX design focuses on creating user-centered content and interfaces that enhance usability, accessibility, and the overall experience of interacting with technical documents, products, or systems .





## Milestones and Innovations in UX

UX design has evolved through milestones like GUIs (Graphic User Interface), mobile-first design, and frameworks like Material Design. Tools like Figma and AI-driven technologies have enhanced collaboration, while intuitive, consistent, and adaptable design systems have reshaped user interactions across platforms and devices.



## Current Trends in UX Design

- ★ Designing for accessibility and inclusivity
- ★ Leveraging AI tools for enhancing user experiences
- ★ Focusing on controversial experiences, like chatbots
- ★ Integrating immersive technologies, such as augmented reality (AR) and virtual Reality (VR) into UX design

## The role of Technology in UX development

Technology has transformed UX, replacing static wireframes with interactive prototypes and real-time analytics. AI enables personalized experiences, while modern UX emphasizes complex ecosystems over individual screens

## Essential skills and qualifications

Mildred emphasizes combining technical skills, like using Figma and Adobe XD, with soft skills, such as empathy and communication, to excel in UX design. Certifications like Google's UX Certificate offer foundational knowledge and industry validation.





## Advice for aspiring UX Designers

For those entering the field, Mildred advises mastering design principles, gaining hands-on experience with industry tools, and building a portfolio that narrates the design process. Networking and staying curious about emerging trends are also critical to professional growth.



## Challenges and Solutions in UX Design

- ★ **Accessibility and Inclusivity:** Often overlooked due to tight deadline.

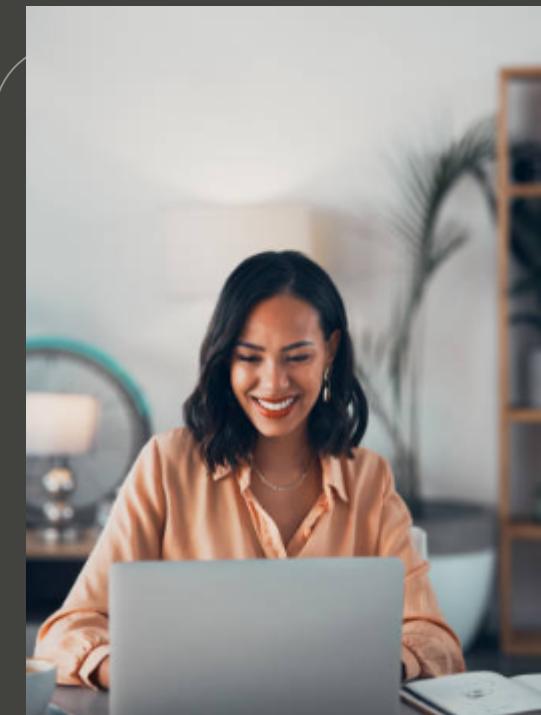
 **Solution:** Prioritize user research and advocate for accessibility early in the design process

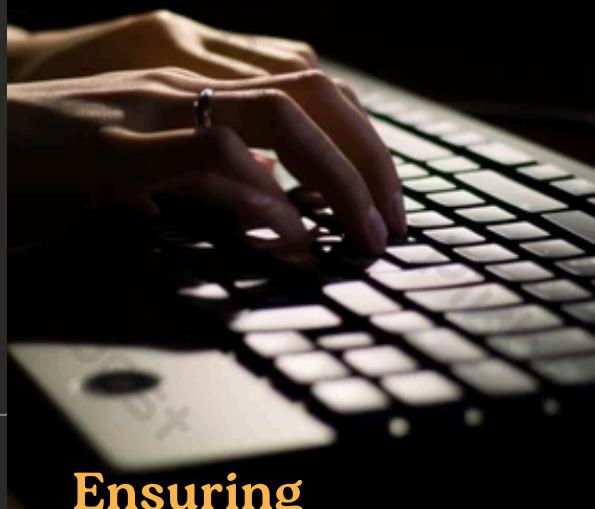
- ★ **Keeping up with rapidly evolving Technologies:** Staying updated with innovations like VR

 **Solution:** Engage in continuous learning and adaptation

## Future of UX Design

Mildred believes that in the next 5-10 years, UX design will likely emphasize ethical design and data-driven decision-making. Immersive and adaptive technologies such as AR, VR, and complex ecosystems, will further shape the field. Designers must think innovatively to meet the increasing demand of a technologically advanced world.





## Ensuring Accessibility & Inclusivity

Mildred emphasizes adherence to WCAG (Web Content Accessibility Guidelines) from the outset of any project. This includes selecting color palettes with good contrast, designing for screen readers, and testing with diverse users. Cultural differences, language barriers, and varying internet speeds must also be considered to ensure designs are universally accessible.

## Insights on the UX Designs field

Mildred's insights illuminate the multifaceted nature of UX design. It is a field that demands creativity, adaptability, and an unwavering commitment to user-centered principles. As technology advances, UX designers will continue to play a pivotal role in shaping seamless, inclusive, and impactful digital experiences. For aspiring professionals, embracing continuous learning and staying attuned to user needs are essential to thriving in this dynamic domain.

## A proud UX Project: The Advisor manager Platform

Mildred reflects on her graduate project, the Advisor Manager Platform, which streamlines communication between students, advisors, and professors. By addressing pain points and emphasizing accessibility, the project succeeded in enhancing user satisfaction and simplifying academic interactions.

