



WILL AI REPLACE ME?

Web Designer and Developer

Media and Digital

The profession of a Web Designer and Developer involves a combination of technical and creative skills. While AI can facilitate certain steps, such as optimizing architecture or checking cross-browser compatibility, the initial design, which requires consideration of project specifics and client needs, remains highly customized.

Furthermore, given the constant evolution of web standards and devices, the necessity to continuously update skills and adapt solutions to an ever-changing context makes the role of a Web developer a profession that demands constant technological vigilance.

Automation degree: 33.33%

Moderate but identified automation impact of AI for this Job



33.33%

Main tasks

This section reviews the 3 main tasks associated with the job studied and assesses the potential level of automation induced by AI (« **AI Automation Impact** »). The modeling uses 8 criteria detailed on the « **Methodology** » page.

Tasks	AI Automation Impact
Create and optimize the architecture of a website or web application.	Moderate
Develop responsive web interfaces.	Moderate
Ensure cross-browser and cross-device compatibility.	Significant

Impact on skills

At-risk Skills ↓

Setting up a website and configuring its domain name	Platforms like Netlify, Vercel, and others offer automated continuous deployments that greatly simplify the process of hosting websites and web applications.
Designing the database architecture using a modeling tool	With the evolution of Database as a Service (DBaaS) solutions and the rise of NoSQL databases, the need for detailed modeling may decrease in favor of more flexible systems.

Future-proof Skills ↑

Determining the web application's positioning alongside the end user	Understanding user needs is crucial for any successful web development. This skill will remain relevant despite technological advancements.
Implementing an analytics tool for traffic and user behavior	Analyzing user behavior is essential for continuously improving web applications. Technology can facilitate data collection, but interpreting and utilizing this data require human expertise.

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