

# Web 开发的现状与未来

A person is seen from behind, sitting at a desk with multiple computer monitors. The monitors display various software interfaces, including code editors and system dashboards. In the background, there are server racks with glowing lights. The scene is dimly lit, with the primary light source being the screens and the server room's ambient lighting.

## The Web development environment has experienced a fundamental change

Near native performance  
achieved

Multiple programming language  
supported

Modern hardware capabilities  
exposed

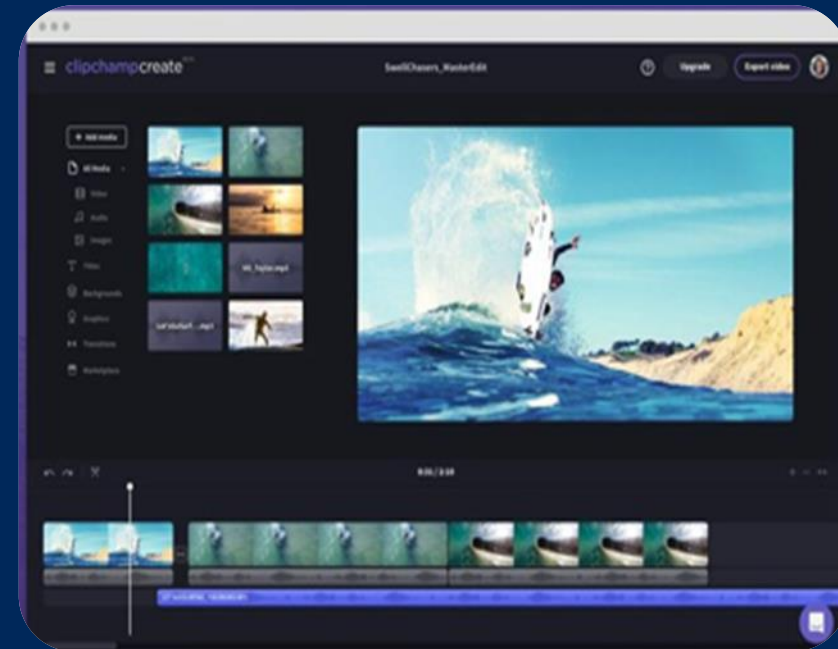
# Accessing hardware capabilities from Web



AI inference is accelerated  
Wasm SIMD & Threading



Web rendering performance  
boosted with WebGPU



Efficient access to media  
codec through Web Codecs



Progressive Web App combines the best of Web and Native