



International Association for Trusted Blockchain Applications



**BLOCKCHAIN WILL IMPACT EVERY ASPECT OF OUR LIFE: INFORMATION,** HEALTH, EDUCATION, VOTING

+29.383 BLOCKCHAIN-RELATED JOBS, **BLOCKCHAIN GENERATES CHANGES IN** ORGANIZATIONS

SHIFT FROM CENTRALIZED TO **DECENTRALIZED SOCIO-ECONOMIC** MODEL

## **ADAPT AND FLOURISH: WEB 3.0 UTILITY & REQUIRED SKILLS FOR INDIVIDUALS**

TRAINING

## WHY SHOULD I CARE ABOUT **BLOCKCHAIN FOR MY JURISDICTION?**

## WHAT SKILLS DO I NEED?

Blockchain puts citizens at the steering wheel of democratic societies, focusing on the individual as the centre of decisionmaking and execution.

But to thrive, one has to develop **personal** and professional skills.



## **DID YOU KNOW?**

FOCUS GROUPS	WHAT'S HAPPENING	SKILLS	BLOCKCHAIN'S ROLE
YOUNG GENERATION (Jobs of the future)	They face the challenge of preparing for jobs in rapidly evolving industries. With emerging technologies like AI and blockchain reshaping the job market, there's a need for adaptable digital skills. The challenge lies in aligning educational curricula with these evolving demands to ensure that the youth are equipped for the jobs of the future.	<ul> <li>Critical thinking and research skills;</li> <li>Decentralised mindset and thinking;</li> <li>Regenerative mindset;</li> <li>Digital literacy.</li> </ul>	Blockchain can create a decentralized credentialing system, allowing individuals to secure and verify their educational achievements and skills. This ensures that the qualifications of the young generation are transparent, tamper-proof, and universally recognized, facilitating smoother transitions into the evolving job market.
CURRENT WORK FORCE (reskilling/ upskilling)	They grapple with the need to reskill/upskill in response to technological advancements. Rapid changes in job requirements and the automation of certain tasks demand continuous learning. The challenge lies in providing accessible and targeted reskilling programs that cater to the diverse needs of the workforce, fostering adaptability and preventing skill gaps.	<ul> <li>Decentralised mindset and thinking;</li> <li>Cooperation and teamwork;</li> <li>Alternative business and operational models development skills.</li> </ul>	Blockchain-based learning platforms can offer a secure and transparent way to track and verify the completion of reskilling and upskilling courses. Smart contracts can automate the validation pro- cess, providing instant and verifiable credentials. This encourages continuous learning, removes barriers to trust in qualifications, and fosters a culture of ongoing skill development.
UNDER- PRIVILEGED/ UNDER- REPRESENTED PEOPLE WITHOUT SKILLS (digital literacy, representation, inclusion)	They face challenges in digital literacy, limiting their access to opportunities. The hurdle is not just in acquiring basic digital skills but also in bridging the digital divide. Achieving inclusion and representation requires addressing systemic barriers, providing tailored digital literacy programs, and creating pathways for equal participation in the digital economy.	<ul> <li>Autonomy and independence;</li> <li>Decision-making;</li> <li>Alternative business model development skills;</li> <li>Cooperation and teamwork;</li> <li>Entrepreneurship.</li> </ul>	Blockchain can play a role in creating transparent and inclusive systems. By providing a decentralized identity platform, it ensures that individuals, especially those lacking traditional documentation, can participate in digital spaces securely. Additionally, blockchain-based initiatives can incentivize digital literacy programs through token rewards, making learning more accessible and engaging for under-privileged communities.



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