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DR. WALID EL ABED: A LUMINARY BRIDGING LINGUISTICS, AI, AND ETHICAL DATA GOVERNANCE

Dr. Walid el Abed, a Swiss resident, born on September 20, 1968, as a refugee under the protection of UNRWA, has risen to become a beacon in the interdisciplinary fields of linguistics, computer science, and ethical data governance. The founder and CEO of Global Data Excellence located in Geneva, Switzerland, Dr. el Abed is celebrated for his profound contributions to the advancement of artificial intelligence (AI) and the principled use of data in business and society.

Early Life and Education:

From his early life as a Palestinian refugee, Dr. el Abed's pursuit of education was driven by a quest for knowledge and a deep-seated belief in the power of language and technology to transcend barriers. His academic journey led him to the Université of Franche-Comté located in France, where he obtained a Ph.D. in Artificial Intelligence, specializing in computational linguistics. His thesis on the Semantic Meta Model (SMM) laid the groundwork for his future innovations in natural language processing and AI.

Career and Innovations:

Dr. el Abed's career is marked by a series of pioneering achievements. He started his career in 1995 in the automotive industry before moving to the IT sector in 1998 and then to the financial and business consulting sector in 2001. After diverse missions for large financial, manufacturing enterprises, and governments, Dr. el Abed joined the food & beverage industry at Nestlé headquarters as a Business Excellence Manager, driving the data strategy for the group.

In 1996, he created Nixus(Natural Intelligence eXpanded Universe System), the first human-computer dialog system in natural language, signalling the dawn of a new era in human-machine interaction. Subsequently, he introduced the Data Excellence Management System (DEMS) in 2007, an AI platform for organizational governance that converses in any natural language, a testament to his vision of accessible and inclusive technology.

His Data Excellence Framework (DEF) represents a paradigm shift in how organizations operationalize data governance, aligning data management with business excellence and ethical standards. This framework has been instrumental in guiding global corporations to leverage data as

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a strategic asset, ensuring first-time right outcomes and fostering a culture of data-driven decision-making.

Public Governance and Ethical Technology Use:

As a thought leader in public governance, Dr. el Abed's work on governing value creation emphasizes the critical role of AI in enhancing data governance and ethical technology use. His advocacy for the Declaration of Digital Human Rights sets a precedent for safeguarding individual rights in the digital realm, advocating for a world where technology serves humanity's common good.

Dr. el Abed envisions AI as an enabler for automated compliance, semantic understanding, predictive analytics, and stakeholder engagement, ensuring ethical data management. He calls for organizations to balance innovation with conscience, integrating ethical considerations from the outset of AI development.

Recognition and Impact:

Dr. el Abed's influence extends beyond his corporate achievements, having shaped academic discourse as a lecturer and contributing to the development of the Information Quality Certified Professional certification. His awards, including Entrepreneur of the Year and the Special Innovation Award at the World Innovation Economics in Davos, are a testament to his impact on the field.

His role as a general advisor and Ambassador for Human Rights with the Association Mondiale des Droits de l'Homme Al AMDLAM, and his involvement in various special projects, highlight his commitment to leveraging technology for social good.

He is the President of the Palestine 48 Association for Digital Rights and Integrity (PADRI), an organization dedicated to protecting and promoting the digital rights of Palestine 1948 refugees supported by UNRWA. PADRI works to ensure equitable access to technology, safeguard digital identities, and advocate for data protection in accordance with international human rights law and the Swiss legal framework.

Dr. el Abed is also the Founder of "Genève Équité Numérique: Post Tenebras Lux Alliance" (GEN-PTLA), an initiative committed to upholding fair digital rights for individuals, aligning with the principles set forth in the *Declaration of Human Digital Rights*.

Legacy and Future Endeavors:

Dr. Walid el Abed stands as a visionary leader whose work at the intersection of linguistics, AI, and governance continues to inspire and drive change. His dedication to fostering ethical stewardship of data and his innovative frameworks pave the way for a future where technology is harnessed for value creation, ethical governance, and the betterment of society.

In the collective book on public governance, Dr. el Abed's chapter will add a profound understanding of how AI and data excellence can be governed to create sustainable value, ensuring that his legacy will continue to influence thought leaders and policymakers for generations to come.