Since 2024	AI-Security Consultant at KPMG
	 Consulting for financial companies in the field of artificial intelligence and cybersecurity
2023-2024	Working student in the field of Cybersecurity at Materna IPS
	 Identification of vulnerabilities and implementation of the ISO 27001 standard
2020 - 2021	Founded two Businesses
	E-Commerce, distribution of hygiene and medical items
	 Programming and reselling vending machines
01/2018 – 04/2018	Participation in numerous university research events as part of the MINT-EC talent promotion.
	 Focus on solving complex algorithmic problems, conception and development of artificial intelligence and autonomous driving
Education	
2020 - 2024	Ruhr-Universität Bochum, Germany. Exp graduation Jan 2024 Bachelor of Science in IT Security • Thesis: Evaluating defense mechanisms against universal adversarial perturbations for convolutional neural networks
2018	Universität Bielefeld, Germany Junior students project in computer science
2012 – 2020	Ceciliengymnasium Bielefeld, Germany High School Diploma • Awarded the MINT-EC certificate for outstanding achievements in STEM
Skills	
Technical skills	 Python, Java, C/C++, SQL, HTML/CSS Machine Learning Frameworks e.g. Pytorch, Scikit-Learn and TensorFlow Implementation and optimization of Machine Learning Models Security and hardening of Machine Learning Models ISO 27001 standard Symmetric and asymmetric cryptography Implementation of cryptographic algorithms
Languages	 English (Cambridge Advanced English High, C1) German (Distinguished) Spanish (Distinguished)