

19. March 2026

To whom it may concern

I am pleased to recommend Charles Kwarteng, who successfully completed the Master of Science in Data Science program, graduated in February 2025. I had the opportunity to supervise Charles during his master's thesis, and I can confidently speak to his strong academic performance, analytical and growth mindset and dedication to strategically advancing his expertise in cybersecurity to achieve organizational operational digital sovereignty.

Charles completed his thesis under my supervision on the topic: "Proposed Robust Cybersecurity Framework that Leverages GDPR and Zero-Trust Architecture." This work demonstrated his ability to integrate regulatory requirements, modern security principles, and practical industry needs into a coherent and forward-thinking framework. Throughout the thesis process, Charles consistently demonstrated initiative, discipline, and a strong capacity to work independently. His ability to connect academic research with real world cybersecurity challenge particularly within the German IT landscape was evident in the quality and depth of his final submission.

Charles is currently pursuing roles in IT Security, with a focus on leveraging data analytics, Blue Team operations, IAM, and digital resilience to protect critical infrastructure. Based on his performance and professional attitude, I am confident that he will be a valuable asset to any organization he joins.

I fully recommend Charles Kwarteng for professional opportunities and am available for further information if required.,

Prof. Dr. Rand Kouatly



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