Adrian Beer

adrianbeerka@gmail.com | +49 1575 6642668 | Kiel, Germany

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Greetings, My name is Adrian Beer and I would like to apply for a position as an entry-level quantitative strategist at WorldQuant. I'm currently writing my Master's Thesis at the University of Kiel in Quantitative Finance and I'm interested in working at WorldQuant afterwards (around/after July). My background is in computer science which I studied at the KIT in Karlsruhe. There I started to develop and pursue my interest in data science and systematic trading strategies. I'm passionate about statistics, math and software developement and I believe that the position at WorkQuant would suit my strenghts and interests, making it an ideal opportunity.

Throughout my computer science studies I've developed a strong background in data science and machine learning. I've also gained experience in developing large systems in Python within teams of up to 5 people. After developing my interest in finance I started to develop and backtest systematic trading strategies and my current Master's Thesis topic is the developement of a profitable news trading strategy using Large Language Models (LLMs). I've also accumulated valuable work experience as a data science working student at the Vattenfall Energy Trading GmbH, where I assisted a US power trader by performing time series analysis, and developing non-linear pricing models. I'm looking for an environment in which I can learn, but also contribute and discuss ideas about various asset classes and algorithms with an enthusiastic team and most importantly: build a system that works. I'd be delighted to convince you of my dedication and qualifications in a personal conversation. Best Regards, Adrian Beer

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