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Hiring Committee  
Quantitative Trading Internship Program  
Jane Street

Dear Hiring Committee,

I am writing to express my enthusiastic interest in the Quantitative Trader Internship (Summer 2026) position in Hong Kong, as seen in College's discussion portal. Jane Street's reputation for its deeply quantitative approach, collaborative culture, and commitment to continuous learning resonates strongly with my own academic background and aspirations. I am particularly drawn to this specific internship for the opportunity to gain a real sense of what it means to be a full-time trader at your firm, working on genuinely needed projects alongside experienced mentors.

My studies in Computer Science, Engineering have provided me with a rigorous foundation in Probability and Statistics, Linear Algebra and Data Structures, Algorithms, cultivating my ability to think critically and solve complex problems from a quantitative perspective. I am fascinated by the challenge of identifying patterns and signals within large datasets, which aligns perfectly with the internship's focus on market analysis and constructing quantitative models.

What particularly excites me about the Jane Street internship is the blend of theoretical learning and practical application. The prospect of learning directly from experienced traders how to analyze and execute strategies, build trading intuition through simulated sessions, and engage in intensive classes and workshops is incredibly appealing. I am especially keen on the opportunity to collaborate on real-world projects, putting learned concepts into immediate practical use. Like my Numerical Algorithms project where I dived deep into Linear Solvers in Reinforcement Learning Environments, where I learned a lot of real world use of RL algorithms.

The "About You" section of the description perfectly encapsulates the environment where I thrive. I am a strong quantitative thinker who genuinely enjoys tackling challenging problems as part of a team. I believe in the power of collaboration, asking insightful questions, learning from mistakes, and constantly expanding my knowledge base. My experience with C++, Python, JS etc, has equipped me with valuable programming skills, which I understand are a significant asset in your technology-driven trading environment.

The opportunity to experience this dynamic environment in Hong Kong is particularly exciting.

Thank you for considering my application. I am confident that my quantitative abilities, passion for problem-solving, collaborative nature, and eagerness to learn make me a strong candidate for the Quantitative Trader Internship. I have attached my resume for your review and welcome the opportunity to discuss how I can contribute to Jane Street.

Sincerely,

Bhavya Ahuja