

Hi,

My name is Ryan D'souza and I'd love to intern at MarketAxess as a Software Applications Developer. My interest in working on trading platforms, the region where my passion for Computer Science and Finance intersect, stems from last summer, when I interned at *Javelin Capital Markets LLC*, an Interest Rate Swaps Execution Facility. I believe the experiences I've learned from my time at *Javelin* and my newfound passion for working on trading platforms will help me overcome and grow from the challenges interning at MarketAxess will throw at me.

In terms of Finance, I've been an active value investor in stocks and long-term ForEx trader for the past three years. I plan to continue investing in stocks, mainly in the technology sector, and, when I acquire enough capital, begin investing in fixed-income instruments like government and corporate bonds. I read *Bloomberg*, *The Wall Street Journal*, and *The Economist* daily, and blog about macro-economic trends. From my internship at *Javelin*, I'm familiar with the Bloomberg Terminal, industry standards for sending and receiving information (FixML/FPML), SEF terminology, and the general process for trading debt instruments.

In terms of Computer Science, I consider myself proficient in all paradigms of Java, especially backend and server-side, and well versed in modern application design patterns. I've made several Android applications – both commercially and privately - explored and built different complex data structures and algorithms, and have worked on large-scale projects.

My internship as a Software Engineer at *Javelin*, a SEF with a backend written entirely in Java, and my passion for Computer Science, make me feel confident that I will be able to build robust and high-quality software. I'm actually excited for the long hours and weekend time I'll have to put in near software releases because of the proud feeling of knowing that my code will be used to support billions of dollars in financial transactions on a daily basis.

I'd love to intern at MarketAxess as a Software Applications Developer to continue expanding and learning about Computer Science and Finance, my two passions. I hope I can make it to the next round of interviews.

Thank you for your time and for this opportunity

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