

Full Stack Python (Quartz) Developer, Cleared Risk Derivatives Technology Full Stack Python (Quartz) Developer, Cleared Risk Derivatives Technology Full Stack Python (Quartz) Developer, Cleared Risk Derivatives Technology - Bank of America Merrill Lynch New York, NY Work Experience Full Stack Python (Quartz) Developer, Cleared Risk Derivatives Technology Bank of America Merrill Lynch - Jersey City, NJ July 2017 to Present Designed and implemented a data reconciliation system using Python and SQL with six different checkpoints that alerts users through email and application to protect the integrity of the financial data; utilize system as a framework for ongoing data reconciliation process, resolve any issues discovered by the system Develop global risk reporting and monitoring applications for MiFID, IMM, Brexit in FOOTC Led and successfully executed a team-wide python 2.7 migration ahead of schedule under tight deadline with complete QA and regression testing on component and application level Conduct quality assurance and product support of our applications throughout the entire software development cycle Work in agile product development environment, participate in daily scrum meetings, track development progress using product management tool JIRA Collaborate with the business risk team and other technology teams globally to deliver technical solutions Full Stack Python Development Intern, Cleared Risk Derivatives Technology Bank of America Merrill Lynch - New York, NY June 2016 to August 2016 in Global Banking and Markets Created an application with three panels that monitors the KPI of KiodeX Intraday Margin Feed Defined project objectives and requirements, modified application architecture, and designed database schema Created back-end databases, servers and KPI processors; front-end UI panels using MVC design pattern Product Management and Software Development Intern New York, NY June 2015 to August 2015 Designed and implemented a Selenium JUnit testing automation suite, accelerated QA turn-around by 30% Created the startup's first comprehensive database of test cases in Excel, managed the projects using Pivotal Tracker as Agile Project Management tool Conducted user analysis in regards to customer experience with marketing team and translated back with developers into functional requirements and non-functional requirements to improve UX Education Bachelor of Science in Computer Science and Business in Entrepreneurship Lehigh University - Bethlehem, PA Skills

product management (2 years), Python (2 years), QA (2 years), Quantitative (Less than 1 year), SQL (1 year) Additional Information SKILLS Technical Skills: Python, SQL, Product Management, Quantitative Analysis, Agile Development, Software QA Soft Skills: Strong Communication and Time Management Skills, Attention to Detail, Critical Thinking

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