**Daniel E. Espin**

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**EDUCATION**

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| **Rutgers University** – New Brunswick, NJ  Major: Finance | Exp  Bachelor of Finance  May 2013 |
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**PROFESSIONAL EXPERIENCE**

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| **Morgan Stanley Wealth Management Operations –** New York, NY | *March 2015 - Current* |

*Assistant Vice President*

* Created Macros to expedite and facilitate Daily and Non-Recurring Reports for Advisory Operations Management
* Facilitated Communications to Financial Advisors regarding Morgan Stanley’s Commission Policy as well as notifications regarding accounts on trading restrictions
* Directed Change the Bank Initiatives coordinating User Assurance Testing
* Performed ad hoc queries, data extracts and various data analysis using IBM Host OnDemand and SQL
* Performed the quarterly operations review and testing of Morgan Stanley’s Billing System and Online Portal and Tableau
* Automated portfolio analysis via visual basic for application to improve trade ticket latency

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| **ING Financial LLC** – New York, NY | April 2011 – February 2014 t |

*Debt Capital Markets & Financial Markets Analyst*

* Responsible for Customer due diligence reporting as per FINRA/SEC/Dodd Frank Regulation
* Performed Bring-Down Due Diligence Calls for New Bond Issuances and assisted in the creation of Private Placements Memorandums
* Programmed ‘Know Your Customer’ Requirements and Interest Rates / Commodity Derivatives confirmations through Bloomberg Functions to augment and quicken the account opening process
* Created dynamic Requests for Proposals templates and monitored Private Placement Issuances to track market trends
* Responsible for creating programs to automate Exotic Derivatives Term Sheets
* Developed Road-Show schedules and assisted writing acceptance letters for High Yield Issuances automated via Microsoft Word
* Programmed Regressive Pricing Models to price Private Placement Issuances through Visual Basic in Excel
* Designed Programs in Excel to link Access and Excel client databases

**LICENSES / CERTIFICATIONS**

* Series 66 - Uniform Combined State Law Examination
* Series 7 - General Securities Representative Examination
* SIE - Securities Industry Essentials Examination

**SKILLS / PROFICIENCIES**

* Microsoft Suite: Word, PowerPoint, Excel, Visual Studio, Outlook
* Visual Basic for Applications, HTML, CSS, JavaScript, Python
* Tableau
* Data visualization
* Web frameworks: Django
* Problem-solving skills
* Team player with excellent communication skills
* Diplomatic and tactful with both professionals and nonprofessionals

**DATA SCIENCE PROJECTS**

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| **Crime of 3 Cities Analysis –** [**Github Link**](https://github.com/DanEspin0821/SF_CHICAGO_PHILADELPHIA)  *Lead Developer* | *January 2022* |

* This project is designed to visualize crimes within the cities of San Francisco, Chicago, and Philadelphia utilizing Python visualization and analysis.
* Major contributions to the project was the design and visualization utilizing Selenium to automate CSV downloads to data scrape websites as well as using the Dash library to aggregate and visualize analysis