

Elaine Ng

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Summary

Detail-oriented and curious data analyst with over 2 years of experience and a strong background in statistics and computer science. Proficient in handling large data sets and generating insightful reports for data-driven decision making. Experienced in developing and implementing automated processes to enhance efficiency. Excellent understanding of the security industry, with the Series 7 and Securities Industry Essentials (SIE) licenses.

Education

Bachelor of Science in Statistics and Computer Science

University of Central Florida • Orlando, FL

05/2021

- Graduated cum laude - 3.8+ GPA
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Experience

Surveillance Data Analyst

StoneX Financial Inc. • Winter Park, FL

01/2022 - Present

- Prepare, review, and present large data sets for internal, external, and regulatory inquiries and audits.
 - Developed, implemented, scheduled, and maintained Python and PowerShell scripts to automate the generation of daily reports, the delivery and retrieval of data files from multiple sources, and sending emails.
 - Created interactive Power BI dashboards scheduled to automatically pull and refresh the latest data, providing users with up-to-date insights.
 - Utilizing SQL to perform ad hoc database queries and Excel to visualize and present findings.
 - Collaborated with cross-functional teams to understand their data and automation needs, translating their requirements into actionable solutions.
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Skills

Python, SQL, PowerShell, Java, Power BI, Visual Basic for Application (VBA), SAS, R, JSON, JAMS, JavaScript, Microsoft Excel, Word, PowerPoint, Outlook, SharePoint, and OneNote.

Licenses and Certificates

- Series 7: General Securities Representative (FINRA)
 - SIE: Securities Industry Essentials (FINRA)
 - Google Data Analytics Professional Certificate (Coursera)
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Links

Portfolio: <https://elaineng21.github.io>

LinkedIn: <https://www.linkedin.com/in/elaine-ng-8b1170128>