

Jamie Jin

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<https://imfalse.github.io/>

Education-----

Charlottesville, VA

University of Virginia

August 2020 – May 2024

- **Major:** Computer Science, B.A. (in-major GPA: 3.5)
- **Major:** Economics, B.A. (in-major GPA: 3.4)
- **Programming Coursework:** Data Structures & Algorithms, Software Development Essentials, Data Science with Python & R, Foundations of Data Analysis, Software Testing, Cyber Security, Computer Systems & Organization, HCI in Software Development, Discrete Math
- **Economics Coursework:** Econometrics, Intermediate Microeconomics, Intermediate Macroeconomics, Statistical Analysis & Probability, Calculus II, Sustainability Economics

Employment-----

Finance Rotational Program, Analyst

Wells Fargo

July 2024 - Present

- Ensures accuracy and integrity in enterprise cost recovery by validating financial reports and reconciling discrepancies, maintaining a balanced and transparent cost allocation process.
- Develops and administers customized financial reports in Dodeca for cross-functional teams, integrating advanced scripting techniques such as arguments, procedures, and event-driven automation (e.g., OnAfterBuild, BuildRangeFromScript) to enhance efficiency and usability.
- Manages the Dodeca error resolution process, diagnosing and addressing reported issues from internal users, implementing robust error-handling solutions, and closing tickets to maintain seamless financial reporting operations.
- Provides backend support for Apttio, Wells Fargo's enterprise reporting dashboard, troubleshooting critical reporting errors, updating financial templates, and ensuring business teams have accurate, up-to-date cost analysis tools.

Data Analytics, Intern

Verizon Communications

June - August 2023

- Leveraged advanced NLP techniques create topic models and clusters from freeform text data using R programming, providing detailed insights into key trends, and potential areas of concern which helped aid Verizon's internal audit department in risk management.
- Developed actionable strategies to bridge the gap in risk prioritization within Verizon's audit department, changing audit's approach to managing both short-term and long-term risks for more effective and sustainable risk management practices.
- Applied data cleaning best practices to analyze survey data, effectively identifying key risk trends and scope areas within Verizon's operational risk landscape.

Data Privacy & Analytics, Apprentice

Capital One Financial Corporation

June - August 2022

- Participated in a transformative program at Capital One that reshaped the data privacy team's approach to data laws and governance, introducing innovative perspectives drawn from hands-on real-world case studies.
- Evaluated the privacy implications of sharing customer financial data with a third-party company and developed a comprehensive protocol to outline permissible information sharing, ensuring compliance with data privacy laws.
- Employed Python libraries such as Pandas and NumPy to dissect historical data breach incidents, leading to the development of interactive visualizations that spotlighted crucial trends, enabling Capital One to enhance their data breach management.

Projects & Experiences-----

Personal Website: <https://imfalse.github.io/> (for additional information and projects)

Online Bookstore Database | [SQL Database](#)

- Designs and implements a relational database schema in SQL, modeling entities like books, authors, customers, orders, and transactions, with primary keys, foreign key constraints, and unique constraints to ensure data consistency.
- Utilized stored procedures for advanced search functionality and automation of common tasks, streamlining the interaction with the online bookstore database.
- Facilitates a cohesive data model by linking customers, orders, and transactions through foreign key relationships, enabling order tracking, transaction processing, and enhanced user experience in the online bookstore application.

UVA Cyber Bootcamp | *Cybersecurity Competition*

- Ongoing participation in day-to-day competitions involving cryptography, forensics, and web exploitation, honing my skills in cybersecurity defense and offensive techniques. This was through active participation in UVA's Computer and Network Security Organization.
- Proficient in identifying and countering common cyber threats using tools such as SIEM, IDS/IPS and threat intelligence.
- Secured 1st place in UVA CyberStorm Competition, successfully defending virtual machines from injection attacks using incident response and disaster recovery techniques.

Skills-----

Software: Python | Java | JavaScript | SQL | Junit | Mockito | Agile | Git | GitHub | NLP | HTML | CSS | R | JavaFX | Object-Oriented Programming | Software Development | PowerBI | Machine Learning | data driven | back-end | front-end | cross functional | Visual Studio Code | IntelliJ | Stata