

# Courtney Renée Green

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## EDUCATION

**Georgetown University**, Graduate School of Arts & Sciences, Washington, D.C. May 2026 (Expected)

*Master of Science in Data Science and Analytics*

- Relevant Coursework: Data Science and Analytics, Probabilistic Modeling and Statistical Computing, Database Systems and SQL, Advanced Data Visualization, Neural Nets & Advanced Deep Learning, Statistical Learning for Analysis

**University of Virginia**, Frank Batten School of Leadership and Public Policy, Charlottesville, VA May 2024

*Bachelor of Arts in Public Policy and Leadership; Minor in Computer Science*

- Relevant Coursework: Data Structures and Algorithms, Computer Systems Organization, Software Development Essentials, Introduction to Cybersecurity, Cybersecurity, Policy, Law & Ethics, Discrete Mathematics

## TECHNICAL SKILLS

- Programming Languages:** R, Python, SQL, Java, JavaScript, HTML, C, C#, C++
- Software:** AWS, GitHub, Tableau, Excel, Stata, Jupyter Notebooks, Docker, Visual Studio Code, Airtable, WordPress

## RELEVANT EXPERIENCE

**Georgetown Prisons and Justice Initiative (PJI)**, Washington D.C. October 2024 – Present

*Scholars Program Associate*

- Provide support for PJI's prison education programs, offering a Georgetown education to incarcerated students at the DC Jail and Patuxent Institution, collaborating with the program staff to ensure efficient program operations, including recruitment, admissions, and student correspondence.
- Maintain and organize complex data sets related to program operations and performance; conduct data analysis to inform program development and report key performance metrics to the DC Department of Corrections (DCDC).
- Assist in creating and refining database structures and processes for more effective data collection and visualization, contributing to long-term program sustainability and data-driven decision-making.

**EVgo**, Los Angeles, CA June 2024 – August 2024

*Market Development & Public Policy Intern*

- Researched and analyzed government incentives, including the 30C tax credit and NEVI program funds, to support the development of electric vehicle charging infrastructure.
- Drafted and optimized data-driven reports, evaluating electricity rate designs and charging infrastructure development.
- Collaborated on cross-functional teams, working closely with software developers, policy experts, and data analysis teams to support infrastructure expansion through the Department of Energy's Title 17 Clean Financing program.

**VOX Global**, Washington D.C. May 2023 – August 2023

*Public Affairs Intern*

- Performed comprehensive audits and data collection to inform client reports, using analytical tools like Excel and Tableau to identify trends in corporate social responsibility (CSR) initiatives.
- Developed media outreach strategies with team members, managing stakeholder engagement data and supporting decision-making for Fortune 500 clients.
- Wrote, edited, and proofread various reports and internal communications, helping streamline client information-sharing processes.

**Mindset**, Washington D.C. June 2021 – August 2022

*Policy Research Intern*

- Performed qualitative and quantitative research on cybersecurity and privacy, analyzing policy frameworks and conducting risk assessments to provide actionable recommendations for clients.
- Tracked legislative trends in cybersecurity and privacy to assess the potential impacts of regulatory changes for clients.
- Created and regularly maintained an extensive cybersecurity and privacy legislative database of congressional floor activity, the Biden Administration, and independent regulators for clients.

## LEADERSHIP

**Data Science and Analytics Social Committee**, Georgetown, Washington, D.C. August 2024 – Present

*Member*

- Lead student events to foster community and support within the program, including mentorship initiatives and social activities.

**National Association for the Advancement of Colored People**, Charlottesville, VA August 2023 – May 2024

*Education Chair*

- Led efforts to promote equitable access to quality education for disadvantaged students in the Charlottesville-Albemarle area.

**Student Organization for Caribbean Awareness**, Charlottesville, VA August 2022 – May 2023

*Marketing Co-Chair*

- Graphically designed visually engaging infographics to effectively promote and communicate information about club events, enhancing engagement and participation among Caribbean campus community members.