

Courtney 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 Notebook, 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.