

MAGGIE DRESSEL

Impact-oriented, dynamic, and highly organized professional with extensive experience in nonprofit leadership, youth development, STEM education, and people management. Growth mindset with a proven record of developing and scaling innovative initiatives from the ground up, gracefully managing simultaneous projects, and fostering high-performing teams. Passionate about equity, inclusion, and the power of young people to achieve extraordinary things.



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EDUCATION

BARNARD COLLEGE,
COLUMBIA UNIVERSITY

Bachelors of Arts, Cum Laude
May 2007

Major: Urban Studies &
Education

Minor: Environmental Science

WORK EXPERIENCE

October 2022 – Present **EDUCATION PROGRAM SPECIALIST, US PATENT AND TRADEMARK OFFICE (ALEXANDRIA, VA)**

Plans, creates, and delivers invention and intellectual property-focused programming for K-20 youth and educator audiences.

- Conducts in-person education outreach activities and events for informal K-20 audiences, including delivery, measurement, and evaluation.
- Led the coordination and delivery of the 2022-2023 IP Skills Work-Based Learning program for high school seniors in Alexandria, VA.
- Develops partnerships and collaborations with non-profit organizations, educational institutions, government agencies, and individuals.
- Serves on the interagency working group for Safe and Inclusive STEM Environments and the community of practice for STEM Education Communications.

July 2022 – October 2022 **SENIOR DIRECTOR OF IMPACT & INNOVATION, BOYS & GIRLS CLUBS OF GREATER WASHINGTON (WASHINGTON, DC)**

Led team of Directors to achieve organizational goals related to STEM, Arts, Teens, and Virtual Programming.

- Facilitated initial development of brand-new Center for Transformation, including ideation, topic development, partnership research, and meeting facilitation.
- Supported subject-matter expert Program Directors in the development and delivery of youth afterschool programming.
- Trained colleagues in Microsoft Teams; implemented as a communications and management tool to streamline organizational processes.

May 2014 – April 2022 **SENIOR PROGRAM MANAGER, DISCOVER E (ALEXANDRIA, VA)**

Directed the Future City Competition, a \$1.5 million STEM education & workforce development program. Engaged 50,000 students, 2,000 educators, and 7,000 volunteers every year.

- Planned and produced annual Finals Competition (5-day live event with 1,200 attendees/25,000 online viewers), strategic planning retreats, VIP events, and community engagement events.
- Expert in developing partnerships with public, private, and nonprofit entities like NASA, Shell, Bechtel, UL, and Hyatt. Managed 40+ relationships.
- Developed and led high-performing team from ground up.
- Provided trusted expertise and strategic leadership to 200 coordinators to ensure exceptional program delivery and outstanding participant experience.
- Conceptualized and launched Discover E’s Chats with Changemakers program, digitally connecting 80,000 students with STEM role models during the pandemic
- Designed program guides, educational activities, marketing resources, events, and webinars.
- Created effective communications strategies for a broad spectrum of youth and adult audiences.

W O R K E X P E R I E N C E

May 2014 **SENIOR PROGRAM MANAGER**, DISCOVER E (ALEXANDRIA, VA)
– April 2022
(continued)

- Winner: UL’s Innovative Education Award (2015)
- Winner: Henry C. Turner Prize for Innovation (2016)
- Winner: US2020’s Most Innovative Hands-On Project (2017)
- Panelist, Girl Code: Tactics and Tools for Reaching Young Women in STEM (October 2018)

May 2012 – **DEVELOPMENT COORDINATOR**, CONSERVATION INTERNATIONAL (ARLINGTON, VA)
May 2014

Contributed to the strategy and success of the Major Gifts fundraising department.

- Implemented strategies and communications for the cultivation, solicitation, and stewardship of major donors.
- Managed competing priorities and deadlines from executive staff, global colleagues, and major donors.
- Led weekly department meetings.
- Supported success of medium- and large-scale events.

September 2010 – May 2012 **DONOR RELATIONS MANAGER**, CENTER FOR HEALTH, ENVIRONMENT & JUSTICE (FALLS CHURCH, VA)

Managed donor relationships & represented CHEJ in community.

- Improved organizational communications. Wrote an appeal whose outcomes surpassed goal by 700%.
- Designed and implemented outreach events for a variety of specific audiences.
- Created engaging outreach materials that improved visibility and audience interest at events, leading to increased funding and engagement with organization.