

Beccan Gruenberg

NYC, DEN, DUB, et al. | columbia.edu/~bg2782 | linkedin.com/in/beccangruenberg

Education & Accomplishments

Dual BA between Columbia University and Trinity College Dublin

Columbia University, BA in Neuroscience and Behavior, Statistics

Aug 2022 – May 2026

Trinity College Dublin, BA in Biological and Biomedical Sciences: Neuroscience

Aug 2022 – May 2026

Eagle Scout

March 2020

- Developed leadership, project management, and mentorship skills. Engaged in extensive community service
- Project selected for consideration for district and national awards

Experience

Axtria, Decision Science & Market Access Intern

June 2025 – July 2025

- **Technology Used:** Power BI, Excel, PowerPoint, Python, Azure Open AI API, VS Code, Various Python Libraries
- Developed and produced proprietary business models to project pharmaceutical business impact from recent regulatory and policy changes resulting in more accurate strategic decision-making
- Created analytics and Gen AI tools associated with Section 340B policy, litigation, and data
- Deemed group Medicaid SME, included collaborating on modeling strategies to minimize impact of OBBBA cuts and extensive health policy changes
- Critical resource on pitch team to top 5 pharmaceutical firm including developing novel demos and pitch deck
- First intern in program to travel for client facing meetings

Colorado Governor's Office, Health and Science Policy Intern

May 2024 – Aug 2024

- **Technology Used:** Excel, PowerPoint, R Studio, Various Governmental Data Systems
- Worked with senior staff from across the Polis Administration to develop systems and solutions managing the Medicaid unwind, TBIs in veterans, and coordinating resources statewide to support response to historic wildfires
- Developed extensive expertise and knowledge of Medicaid including forecasting, fiscal implications, eligibility guidelines, and other key Medicaid factors
- Engaged stakeholders from the private sector, academia, and agencies from the White House to county commissioners in furtherance of good governance and health equity end goals
- Completed a project standing up a first-in-the-nation program supporting veterans with TBIs in obtaining federal entitlements and completing the discharge upgrade process

The Gillan Lab/Global Brain Health Institute, Study Coordinator & Research Assistant

May 2023 – May 2024

- **Technology Used:** Excel, R, R Studio, Python, Jupyter Notebook, SQL, Qualtrics, Databricks
- Conducted advanced research in precision psychiatry, customizing therapies across a range of psychological disorders
- Developed predictive models for behavioral risks, including addiction and extremist tendencies, using big-data methods
- Managed protocols for longitudinal studies on MDD, OCD, dementia, anxiety, and meta-cognition
- Oversaw compliance, adverse event reporting, data protection, and ethics updates
- Analyzed and visualized large-scale datasets in R and Python
- Worked within the Global Brain Health Institute (TCD–UCSF) on dementia research and global brain health equity

Extracurriculars

Columbia University **Joint Committee on Instruction**, Student Member

- Selected as 1 of only 4 undergraduate student representatives to the Joint Committee on Instruction, the governing body that oversees all courses, majors, and academic policies shaping the undergraduate curriculum
- Exercise judgment and discretion in reviewing and approving new programs, curriculum changes, and academic policy proposals alongside faculty deans and senior administrators

Columbia University **Conduct Review Board**, Voting Member

- Reviewed and adjudicated individual and student group conduct cases as the board of last appeal; maintained confidentiality and impartiality in high profile, sensitive, and complex conditions
- Selected as one of three students by the Office of the University President to serve

Columbia University **Student Group Expansion Committee**, Voting Member

- Appointed to the Student Group Expansion Committee, exercising decision-making authority in reviewing and approving all new student organization applications.
- Applied sound judgment and careful evaluation to ensure proposals met standards of feasibility, sustainability, and compliance with university policies

Columbia University **Science Journal**, Editor

- Reviewed, selected, and defended submitted articles to editorial board for inclusion in annual publication; edited articles for clarity and accuracy (cusj.columbia.edu)

Phi Gamma Delta (FIJI), Intergreek Council and Interfraternity Council President

- President of the Intergreek Council (greek life self-governing body) and Interfraternity Council

Columbia Men's Rugby, 8 Man/Flanker/Flex Forward

- 8+ trainings and a match a week during fall and spring seasons

Trinity Heavyweight Rowing, Rower

- Balanced 11+ trainings, upwards of 25 hours a week

Trinity Student Managed Fund, Senior Macroeconomic Analyst-at-large

- Previously was Healthcare and Pharmaceuticals Analyst; runners-up in Davy Group Stock Pitching Competition with Intuitive Surgical