James Evan Bowen-Gaddy

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EDUCATION

University of Pittsburgh, April 2017
B.A. in English Writing
B.A. in Astronomy – Science Communication Focus
Certificate in Public and Professional Writing

Temple University, June 2020
Masters in Secondary Education

GPA: 4.00

PROFESSIONAL EXPERIENCE

2017-2022   Freelance Science Writer and Editor

University of Pittsburgh
- With a focus on translating complex research into layman's terms, I report on and write stories about clinicians and researchers at Pitt's School of Medicine.
- In rarer cases, I write obituaries for doctors and alumni of the UPMC system and interview their next-of-kin.

OC87 Recovery Diaries
- OC87 Recovery Diaries is an online publication for people writing about their mental health recovery journeys. I work with both experienced and novice writers to create personal essays that chronicle their stories.

2019-2022   Physics Teacher, George Washington High School and Constitution High School (Philadelphia, PA)

- Implemented multiple research-based inquiry lessons into the established school curriculum, focusing on experimental design, scientific discourse, and science writing.
- Differentiated lesson plans for an English-language-learners physics course while maintaining a focus on inquiry learning.

2018-2019   Part-Time Reporter, WHYY NPR (Philadelphia, PA), PublicSource (Pittsburgh, PA)

- As part of a data-journalism project on water quality, I collected and cleaned data from four separate states, then worked with a GIS team to compose a map of polluted waterways in the Delaware Watershed.
- Always aiming to take a data-driven approach, I reported on and wrote stories about gentrification, local politics, transportation and economic development in Philadelphia and Pittsburgh.

SKILLS and INTERESTS

Skills: Science writing, Copywriting, Teaching, Inter-Department Communication, Intermediate Python, MS Office/Google Suite, Intermediate Adobe Creative Suite
Interests: Physics, Philosophy of Science (AI, Mind, Information and Network Theory), Coding, Chess, Fiction Writing