William David Jarrett

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Education

Columbia University | New York

2020–21   M.S. Data Journalism

Reporting with a focus on using data to uncover and visualize stories. Articles include: Bronx community groups creating their own internet networks during the pandemic; green roofs spreading in New York thanks to city research and new laws; and US legislators lagging behind voters on climate change. Awarded honors in "Writing with Data" and "Digital Mapping" classes.

Oxford University | Oxford

2014–17   B.A. English Language and Literature

Awarded the Fitzgerald Prize for attaining First Class Honours, the Quarrel Read Prize for making an exceptional contribution to college life, and the Skeat-Whitfield Prize for academic excellence in final-year coursework. Received a Reuben Scholarship. Published non-fiction articles and essays in magazines *The Exeter Egg* and *The Oxford Forum*.

Work Experience

2024–Present   **Newsroom Developer | Tortoise Media | London**
- Developed interactive graphics and web apps, including a hex map of the 2024 general election, a scrollytelling stop-motion video, and a deep dive into climate misinformation on social media.

2021–2024   **Data and Graphics Reporter | Mission Local | San Francisco**
- Created graphics for a range of visual and data-led stories, such as: mapping a network of corruption scandals, charting changes in crime rates, and plotting the timeline of a controversial mass arrest.
- Covered five local elections with dashboards, analyses, vote explorers, explainers, and deep dives on political spending, including a collaboration with Guardian US to show the role of tech billionaires.
- Developed interactive tools like searchable databases, a budget explorer, a crossword app, a San Francisco census data explorer, and a weekly quiz.
- Reported general assignment and investigative stories, including police attempting to authorize lethal use of robots, the city's redistricting debacle, and a land dispute involving guerilla gardeners.

2022   **Teaching Assistant | Columbia University | New York**
- Helped students with coding and design in Columbia's data journalism mapping class.

2018–20   **Editor | Oxford University Press | Oxford**
- Wrote, edited, and proofread resources for parents, teachers, and children. Worked on print books and on Oxford University Press' primary education website, Oxford Owl.
- Developed digital tools and subscriptions, plus storytelling and explanatory videos for YouTube.

Awards

2024
- General Excellence (newsroom, micro division), Online News Association
- Special Award for Technological Innovation in News Reporting, San Francisco Press Club
- Explanatory Journalism (online small division), North California Society of Professional Journalists
- Technology Reporting (online small division), North California Society of Professional Journalists

2023
- General Excellence (newsroom, division 7), California Journalism Awards
- Community Champion award (small division), Institute for Nonprofit News
- First Place in Feature Design (digital media), San Francisco Press Club

2022
- General Excellence award (newsroom, micro division), Online News Association
- Data Visualization award (all media), North California Society of Professional Journalists

Skills

- **Web technologies**: HTML, CSS, JavaScript, Svelte, D3, Scrollama, Mapbox, GitHub, and WordPress.
- **Data and workflow**: Python, scraping libraries like Beautiful Soup and Selenium, scikit-learn, Altair, QGIS, the Adobe Creative Cloud including Photoshop and Premiere Pro, Trello, Jira, and Slack.
- **Multimedia**: Electronic music composition with Audiotool and FL Studio. Proficient with Audition and Premiere Pro.
- **Fiction writing**: Published in multiple short story anthologies. Awarded £1,000 prize in the 2009 HG Wells story competition.