

STEPHANIE C. JAT

NEUROLINGUISTIC & FORENSIC RESEARCHER

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ABOUT ME

stephaniecjat@gmail.com

I'm a neurolinguistic researcher based in London with 3 years of experience in coding, content editing and publications. PhD researcher in AI and critical thinking.

Portfolio: <https://stephaniecjat.wixsite.com/scjat>

Github: <https://github.com/scj45>

PUBLICATIONS —

Jat, S. C., McDougall, K., & Paver, A. (2023). Pausing and the 'Othello Error': Patterns of pausing in truthful and deceptive speech in the DyViS database. *International Journal of Speech, Language and the Law*, 30(1), 87–118.

<https://doi.org/10.1558/ijsl.24331>

EDUCATION —

CS50 AI:

Harvard University 2024

Certificate achieved upon completion

CS50x:

Harvard University 2024

Certificate achieved upon completion

MPhil Theoretical and Applied Linguistics:

University of Cambridge 2021-2022

Passed with no corrections [Distinction]

Dissertation in Computational Historical Corpora

BA Theoretical and Applied Linguistics:

University of Cambridge 2018-2021

Overall 1st with distinction

Dissertation in Forensic Phonetics

Academic Achievements:

Foundation Award & Foundress Prize

Pembroke College, July 2021

Linguistics Olympiad Gold Award

UK, January 2018

Senior's Scholarship

Benenden School, January 2015

Academic Scholarship

Benenden School, June 2014

Other Qualifications:

Teaching English as a Foreign Language (TEFL – June 2018)

Diploma in Performance Arts (Trinity College London) [Distinction] (March 2018)

ABRSM Grade 5 Music Theory [Distinction] (May 2017)

LANGUAGES —

English – Native

Cantonese – Native

Mandarin – Fluent

Spanish – Fluent

EXPERIENCE

AI and Automation Intern

Amber Labs, UK (October 2023 – February 2024)

- Explored methods in Python on building and training models for automation of internal processes.
- Used make.com to analyse data from Monday.com.
- Used OpenAI and spaCy to build and code a chatbot.

Freelance Writer • Dyás Magazine

The Dyás, London (March 2022 – January 2023)

- Pitched, researched, and wrote articles on art and culture to launch the content page for The Dyás.
- Produced the only statistically supported article currently on the site through in-depth research and preparatory reading.
- Met one-week turnaround in an unfamiliar subject area; driven by efficiency and eagerness to broaden my horizons.

Founder & CEO

Not Just Small Change, UK (January 2022 – present)

- Launched brand website and two products in three months for two different fundraising initiatives, with sponsorships for both items.
- Raised £300 for Eating Disorder Awareness Week 2022 and over £600 for a local Cambridge Ukrainian crisis appeal, helping with entry and raffle ticket sales.
- Appeared in interview with The Youth Quake Club on AUK radio.

Editor-in-Chief • Purposeful Blog

Purposeful Ventures Ltd, UK (December 2021 – July 2022)

- Wrote articles on Communication, Business and Technology.
- Launched content site by recruiting volunteer Staff Writers, proofreading, and editing their articles.
- Used WordPress and Elementor to design articles.

Editor-in-Chief • U-Lingua

The Undergraduate Linguistics Association of Britain (April 2021 – April 2022)

- Increased reader engagement by 100% through extensive outreach to the Linguistics community and social media marketing.
- Doubled the size of the editorial team to include students from more universities, providing more editorial opportunities to language students.
- Rewarded £450 by the Linguistics Association of Great Britain to print hardcopies for distribution across all UK Universities.

LEADERSHIP

Co-President of Pembroke May Ball Committee

- Organised a sold-out overnight event with 1,300 guests: overseeing decor, food, drink, musical and non-musical entertainment, ticketing, staffing and security, infrastructure, sustainability, and accessibility.

Welfare Officer for Pembroke College Junior Parlour Committee

- Increased mental health provisions, launched Headspace and Unmind partnerships, by representing the student body to liaise with College.

OTHER —

Raised over £1,000 for Room to Read with self-published poetry collection *apoleia* (2020)

Raised £300 for YoungMinds #HelloYellow initiative (2017)

Coxed fastest men's novice boat for Pembroke College Boat Club (2020)

Performed at Edinburgh Fringe Festival (2018); Shakespeare Schools' Festival (White Rock Theatre 2017); National Theatre Connections

(Canterbury Marlowe Theatre; 2016)