
Camryn Andrews

I aim to work in Cognitive AI psychology by drawing on my Cognitive Science background, teaching experience, and strengths in taking initiative, problem-solving, and collaboration.

EDUCATION

The University of Edinburgh, Edinburgh, Scotland, UK - *Cognitive Science: Philosophy, Psychology, and Language Science - Bachelor of Arts*

September 2022 - Expected Graduation date: July 2026

- Researched Psychological, Computational, Philosophical and Linguistic models of cognitive functions
- Presented Seminars in Developmental Psychopathology, Cognitive Neuroscience, and Cognitive Modelling

Glenbrook South High School, Glenview, IL, USA - *Glenbrook Academy of International Studies Graduate: A highly Selective four-year program with an integrated English, History, and World Language curriculum*
August 2018 - June 2022

HONORS & ACTIVITIES

- UoE Honours Linguistics & Informatics courses, proficient in Praat, **R**, and **Python Software**, 2022-2025
- UoE Cognitive Science Society **Publicity Officer Committee**, 2025-2026
- First Place UoE Modern Dance Society Competition **Leader**, 2022-2025
- **GBS National Honors Society** 2021-2022
- **Five** Collegeboard **AP** Qualifications, 2020-2022
- Orchesis Dance Club, Choreographer and **Captain**, 2018-2022
- **Gifted** Academics in English Literature, Language & Culture

RELEVANT EXPERIENCE

Waverider Technology, Glenview, IL - *Artificial Intelligence Developer and Trainer*

2026

- Gathered, developed, and trained a dataset of Video fps for a beta application
- Utilised Unix, Python shell scripting, and Homebrew package to develop ML-informed UI software

Northwestern University Center for Talent Development, Evanston, IL - *Instructor*

May 2025- PRESENT

- **Developed**, Organised, and Taught **curriculum** in Psychology, Sociology, and Biology
- Effective and adaptive classroom management style, with a variety of materials and lesson plans
- Courses: Abnormal Psychology, Criminology, and AP Psychology to gifted High Schoolers

The Scottish Parliament Building, Sodexo, Edinburgh, Scotland - *Event Staff*

June 2023 - PRESENT

- Efficiently managing high-volume periods, delivering exceptional service with Political Professionals

Dreams Dance & Gymnastics, Glenview, IL - *Instructor for Dance and Gymnastics*

June 2021 - PRESENT

- Develop and teach creative and engaging lesson plans, **adapting** to diverse student needs
- Manage **administrative** tasks, including dual-department operations and registration

Glenbrook District 225, GBS, IL - *College Board AP Exam Proctor and Substitute Teacher*

2022 - 2023

- Monitored testing conditions, modelled Discretion, **Integrity**, Punctuality, and **Autonomy**
 - Passed College Board privacy screening to administer Uni-level Exams to High School students
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ACADEMIC PORTFOLIO

Cognitive Science Honours Coursework - *Master of Arts Honours Level Achievements 2023 - 2026*

- Data Analysis for Psychology in R
 - Modelled and analysed a Psychological research dataset *post-hoc* using the **coding language R**
- Developmental Psychopathology (Honours)
 - Presentation on Psychoactive Drug Research as a Treatment for Mental Health Disorders
- Speech Processing (Honours)
 - Created a Text-to-Speech functional system using **Bash Shell Scripting Code in Linux** to emulate predictive speech patterns and natural linguistic tendencies
 - Assessed Linguistic Criteria through Waveform and Spectrogram assessment on Praat
- Informatics 1 - Cognitive Science
 - Established a **Python** script for visual neuron-specialised predictive modelling
- Cognitive Linguistics (Honours)
 - Explored different theoretical models of Language Acquisition compared to Generative Models of Linguistics
 - Critically assessed the cognitive representation of Word Grammar and Construction Grammar theories
- Seminar in Cognitive Modelling (Honours) Informatics
 - Presentation on Approximate Number Encoding in Infants
 - Examined the Computational predictability of numerical encoding based on Infant EEGs

CONTACT

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