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# Vlad Grigoras

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## **EDUCATION**

# MA - Cognitive Science

Sep 2019 - May 2023 (expected)

University of Edinburgh

Thesis: Peripersonal Space Extension in Schizophrenia Following Tool-Use: A Neurocomputational Approach Main courses: Computational Cognitive Science, Computational Cognitive Neuroscience, Data Analysis for Psychology, Behavioural Genetics, Perception Action & Cognition

Societies & Activities:

- Una Europa Student Network Research Lead (Sep 2022 May 2023):
  - Participated in the Una Europa 2022 October Student Congress.
  - Built the Una Europa Student Task Force from the ground up.
  - Facilitated the knowledge-exchange, research, teaching and educational aspect.
- Degree Representative (Sep 2020 May 2023):
  - Represented my cohort in school, college and university level meetings, sharing my peer's feedback with academic and administrative staff and brainstorming solutions.
- Cognitive Science Society Podcast Coordinator (Apr 2021 May 2023):
  - Interviewed researchers on Cognitive Science topics, took care of sound editing and podcast managing.
  - Organised events and gave academic talks for the society.
- Cognitive Science Peer Assisted Learning Support Leader (Sep 2022 May 2023):
  - Organised presentations for 1st year Cognitive Science students to assist their transition to university life.
  - Answered any assessment questions students might have and pointed them to relevant staff support.
- School of Philosophy, Psychology and Language Science (PPLS) Student Community Cognitive Science Ambassador (Sep 2021 - May 2022):
  - Represented the interests of CogSciSoc, facilitating cooperation across PPLS societies and degrees.
  - Built bridges to further integrate our school-wide community and encourage knowledge sharing.
- Edinburgh Award in Leadership (2020/2021, 2021/2022, 2022/2023)

Year Abroad

Sep 2021 - May 2022

University of Hong Kong

Main courses: Statistical Machine Learning, Hands-On AI, Quantum Information and Computing, Biopsychology, Neurobiological Basis of Psychological Issues

Relevant Projects: tweet-to-sound project using sentiment analysis, classification, LSTM generation and genetic algorithms, which the Faculty of Engineering invited our team to present at their innovation event

#### WORK EXPERIENCE

## Teaching Demonstrator

Jan 2023 - May 2023

 $Edinburgh, \ UK$ 

School of Informatics (University of Edinburgh)

- Inf1 Cognitive Science; Inf4 Natural Language Understanding, Generation, and Machine Translation.
- Topics: NLP, cognitive modelling (language, reasoning, vision, memory, attention, action & behaviour).
- Assisted students with practical coding questions, as well as theoretical understanding during course labs.

## Research Assistant

Oct 2022 - May 2023

Computational Cognitive Science Lab (University of Edinburgh)

Edinburgh, UK

- Performed data coding on participant's answers to a novel behavioural task related to causal learning for a forthcoming paper.
- Performed expected informational gain analysis in R on data from an active learning task, produced figures and helped proof-read the manuscript for submission to the 2023 Cognitive Science Conference .

#### Student Council Facilitator

Sep 2022 - May 2023

Edinburgh University Student's Association

Edinburgh, UK

- Chaired the monthly meetings of the council, ensuring respectful and meaningful discussion with the goal of empowering democracy within our student association.
- Met with the Elected Officials of our Student Association and staff members to discuss the council agendas, as well as post-council feedback sessions.

#### Research Internship

Jan 2022 - ongoing

Social and Cognitive Neuroscience Lab (University of Hong Kong)

Hong Kong SAR, China

- Performed data coding on participant's qualitative answers, created figures/plots in R and proofread the manuscript for a forthcoming research paper.
- Helped with EEG experiments, including handling, fitting and cleaning the EEG cap, instructing participants and interpreting EEG waves.

#### Freelance Statistics Tutor

Aug 2021 - ongoing

• Tutored pre-honours and honours students in statistical analysis methods, both theoretically and practically in terms of coding and implementation using R Markdown.

## VOLUNTEERING

Food Waste Hero

Sep 2022 - Dec 2022

Olio

Edinburgh, United Kingdom

- Worked with local stores to pick-up expiring food and distribute it in the local community.
- Organised food giveaways with the Edinburgh University Student Association, helping students in need.

### Social Policy Advisor

Jun 2018 - Oct 2019

The European Center for the Social Inclusion of Rromas in Romania

Bucharest, Romania

• Engaged in training and regional debates around Romania, facilitating discussions with local actors and government officials with the purpose of developing efficient and inclusive social welfare policies.

# Law and Politic Ambassador/Teacher

Oct 2018 - Aug 2019

Vedem Just Association

Bucharest, Romania

- Acted as an ambassador of our organization within my high school (Grigore Moisil National College), organising workshops related to judicial education.
- Coordinated Faculty of Law (University of Bucharest) students in giving presentations to my high school.

## Primary After-School Teacher

Oct 2018 - Aug 2019

Policy Center for Roma and Minorities

Bucharest, Romania

• Planned, organised and held classes on Mathematics and Physics to children aged 6-14, offered them constructive after-school homework help; was responsible for the well-being of 20-30 children.

## SKILLS

Programming R, Python, C, C++, LATEX, SQL

Languages Romanian (native), English (fluent), Japanese (post-beginner), Spanish (beginner)

Other Github, Microsoft Office

Hobbies Debating (2019 winner of the UoE Debates Union ESL Cup), yoga & mindfulness (UoE Yoga

Society Mindfulness Teacher), poetry (published by the National Romanian Museum of Literature),

weightlifting, coding and geopolitics