STUDENT NAME

**www.linkedin.com/in/student/**

**email@email.com**

# PROFILE

# Final year Neuroscience student with extensive laboratory experience in electrophysiology and behavioural testing. Seeking graduate roles that combine wet lab expertise with data analysis. Particularly interested in translational neuroscience research focusing on neurodegenerative diseases. Strong track record of collaborative research and leadership in academic settings.

# EDUCATION

# **University of Glasgow** — ***BSc Neuroscience (Honours)*** September 2021 - June 2025

4thYear Neuroscience

*GPA: 19/22 (A4) – First Class Honours*

**Positions of Responsibility, University of Glasgow:**

***Glasgow University Sports Association Events Committee***  September 2023 - July 2025

• Organised and promoted large scale events held for all students at the University of Glasgow, including the GUSA Ball

***Junior- representative of the Neuroscience Society*** September 2022 - 2023

• Participated in society meetings and relayed information to level 1/2 Neuroscience classes

***Class representative for Level 1/2 Chemistry***  September 2021 – 2022

• Liaised with department coordinators and lecturers to relay student views

# SKILLS

*Laboratory Techniques:* Electrophysiology (in vivo recordings), Immunohistochemistry, PCR, Light Microscopy, Serial dilution, Accurate pipetting, Restriction Mapping

*Data analysis and Computing:* Python (Intermediate), R (Intermediate), MATLAB, Microsoft Office and PowerPoint

# EXPERIENCE

**Student Data Analyst Intern, Morris Lab** June 2024 - August 2024

*University of Edinburgh*

*Advisors: Professor Richard Morris*

* Awarded Carnegie Trust Vacation Scholarship
* Processed and analyzed large-volume EEG/EMG data to take systems-level approach to abnormal neurobiological function allowing better understanding of clinically relevant conditions such as autism spectrum disorder
* Captured and visualised data collected from rodent’s central and peripheral nervous system
* Expanded statistical analysis using MATLAB

**Festive Symposium: Unwrapping the Neuroscience of Emotions** December 2023

* Attendee of esteemed conference where I engaged with delegates and explored career paths

# PROJECTS

**Honours Dissertation: “Investigating the Role of Hippocampal GABAergic Interneurons in Spatial Memory Formation”**

•Conducted extensive literature analysis of recent clinical and preclinical studies

• Synthesized findings from 60+ peer-reviewed articles

• Created comprehensive diagrams illustrating GABAergic pathways

• Currently under consideration for departmental thesis award

**Coursework**

* Literature Review: “Neuroplasticity in Stroke Recovery: Current Understanding and Future Directions”
* Statistic report: “Analysis of Synaptic Plasticity Changes in Aging Mouse Models”
  + Conducted comprehensive statistical analysis of electrophysiological data
  + Implemented mixed-effects models using R
* Presentation: “Novel Approaches to Targeting Neuroinflammation in Multiple Sclerosis”
  + Delivered a 20-minute presentation to over 30 people
  + Received award for best presentation within class

# EXTRACURRICULAR INTERESTS

* Member of BNA, FENS where I regularly use their resources
* Sports: Captain of 2nd Football Team at the University of Glasgow. Participant in intramural sports programme
* Languages and reading: Learning Spanish and reading “Jane Eyre” by Charlotte Bronte
* Currently developing a science communication blog which focusses on neuroscience topics