**Brenna Nicolina Walia Firlie**

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Baltimore, MD 21217                        Boston, MA 02120

**EDUCATION**

**Northeastern University**                            Boston, MA

Candidate for Bachelor of Science Degree in Behavioral Neuroscience      December 2022

GPA: 3.94

*Honors*: Honors Program, Dean’s List, Dean’s Scholarship, National Honor Society in Neuroscience

*Activities*: Club Women’s Soccer, Peer Tutor, Northeastern Huskiers and Outing Club, Husky Environmental Action Team

*Relevant Coursework*: Organic Chemistry 1, Genetics, Biological Psychology, Neurobiology, Clinical Neuroscience, Stem Cells, Data Science, Bioinformatics, Biochemistry

**EXPERIENCE**

**Northeastern University, Department of Psychology** Boston, MA

*Undergraduate Research Assistant, Whitfield-Gabrieli Lab*  September 2021-Present

* Assist in fMRI preprocessing
* Assist in mindfulness training
* Process voice recordings using Praat
* Assist in coordination and interaction with patients diagnosed with schizophrenia

**Mclean Hospital, Brain Imaging Center**                            Belmont, MA

*Research Assistant, Silveri Lab*                            January 2021-December 2021

* Support research involving mental health in adolescents, understanding their substance use behavior, and discovering potential novel methods for the treatment of mental health
* Write various different codes to analyze study data, particularly sleep data
* Create spreadsheets to organize data and transfer to SPSS
* Read current published research to help support our studies

**Northeastern University, Department of Psychology**            Boston, MA

*Undergraduate Research Assistant, Brenhouse Lab*     June 2019-December 2020

* Supported the research of why early life stress impacts the later development of mental illness
* Assisted in experiments studying the effects of early trauma on the development of neural networking and immune responses in rat brains
* Managed rat maternal separation

**Massachusetts General Hospital, Neurology Department** Boston, MA

*Assistant coordinator*  January 2020 – March 2020 (cut short due to COVID-19)

* Assisted around the office to manage patients requests and inquiries
* Shadowed neurologists during their appointments with patients
* Handled issues and prior authorizations with insurance companies for patients

**Johns Hopkins University, Biophysics Department**           Baltimore, MD

*Teachers Assistant*         June 2017-August 2017

* Isolated DNA and proteins
* Grew bacteria cultures
* Worked with various lab equipment such as centrifuges, incubators, and autoclaves

**SPECIAL SKILLS**

Clinical: Data curation, mindfulness-training, fMRI preprocessing, sleep clinical measures

Computer: Python, Excel, PowerPoint, Word, SPSS, Adobe, Praat, Ubuntu, Vim, GitHub

**INTERESTS**

International Travel, Soccer, Painting, Photography, Video Production, Hiking