

ROSOK, LAURA MADELINE

317 Louise Freer Hall, 906 South Goodwin Avenue, Urbana, IL 61801 | (206) 830-0399 | rosok2@illinois.edu

EDUCATION

University of Illinois Urbana-Champaign

Predoctoral Candidate in Neuroscience

Fall 2021 – Present

Research Area: Cognitive & visual development in children in relation to nutritional status

Advisor: Dr. Naiman Khan, Ph.D., R.D.

University of Miami, Coral Gables, FL

B.S. in Neuroscience

2020

Senior Honors Thesis: "Major Depressive Disorder and the Default Mode Network: A Resting-State fMRI Analysis"

- Poster accepted to Research, Creativity, and Innovation Forum (RICF) but conference cancelled due to coronavirus

University of Miami, Coral Gables, FL

B.M. in Vocal Jazz Performance

2020

Senior Recital: a performance displaying the culmination of my musical growth at UM

AWARDS

President's Music Scholarship 1 - \$18,000/year

2015 – 2020

President's Music Scholarship 2 - \$10,000/year

2015 – 2020

Neuroscience Honors

2020

RELATED EXPERIENCE

Body Composition and Nutritional Neuroscience Laboratory (BCNN), University of Illinois Urbana-Champaign

PI: Naiman Khan, Ph.D., R.D.

Graduate Research Assistant

July 2021 – present

- Assist with recruitment, data collection, and analysis of cognitive and nutritional data involving human subjects, using EEG, dried blood spots, and skin reflection spectroscopy

Brain Connectivity & Cognition Lab (BCCL), University of Miami

Research Assistant

January 2019 – May 2020

- BCCL conducts research projects regarding typically developing children and children with autism spectrum disorder (ASD); these projects involve the analysis of fMRI scans to determine differences in brain connectivity
- Performed quality control on over 50 fMRI scans, entered patient data using FileMaker Pro and X2Go, and helped lab prepare for marketing events and conferences; completed a neuroscience senior honors thesis on the relationship between major depressive disorder and the default-mode network

Patti and Allan Herbert Wellness Center, University of Miami

Assistant Facility Manager

May 2019 – May 2020

- In charge of granting gym access and equipment to UM patrons; included answering phone calls and general customer questions, selling guest passes and merchandise, renting out sports equipment, and troubleshooting gym access and computer software issues

Jazz Singer/Entertainer, Seattle, WA & Miami, FL

Freelance Musician

2014 – Present

- Books gigs with the intent of creating profitable and entertaining events; contacts music venues, hires and rehearses with musicians, negotiates pay, writes and produces music; won a jazz competition in 2014 that paid for a trip to perform in Kobe, Japan

Butler Center for Service and Leadership, University of Miami

Community Assistant for STRIVE

August 2016 – May 2017

- STRIVE is an organization that aims to guide students toward a lifestyle of volunteering and leadership

- Recruited 18 new freshmen, led weekly house meetings, planned social events, contacted community partners, planned six large service events, handled student affairs

Fred Hutchinson Cancer Research Institute, Seattle, WA

Shadow Experience

April 2016 & November 2016

- Two week-long shadow experiences in a lab researching myeloid leukemia in vitro and in vivo (mice); carried out a PCR lab; once amplified, used gel electrophoresis to show DNA results; participated in discussions concerning their most recent experimental results

LANGUAGES

Spanish – can speak, read, and write with basic competence

MEMBERSHIPS

UM Women's Ultimate Club Frisbee Team

August 2015 – May 2020