

Peter Kasarda

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EDUCATION

University of Miami

Bachelor of Science in Neuroscience, Minor in Chemistry

Coral Gables, FL

May 2022

- **Awards:** Dean's List, Presidential Scholarship

WORK EXPERIENCE

Cognitive Axon Lab/Tarrlab

Joint Project Manager

Pittsburgh, PA

September 2022 – Present

- Collect and manage fMRI data.
- Conduct set-up of software and data pipelines on computers for lab usage.

Ganzer Lab

Undergraduate Research Assistant

Miami, FL

February 2022 – August 2022

- Assembled and maintained devices used in data collection and analysis.
- Conducted physiological tests on rats to obtain blood flow, blood pressure and gas exchange measures.
- Ensured safety of animals during behavioral trials and assisted the animals in developing proficiency in the tasks.
- Collected data on neuronal cell count in key brain areas.
- Constructed electrical parts the neural stimulation devices to be implanted into rats.

ALDI USA

Warehouse Employee, ALDI Distribution Center

Batavia, IL

May 2021 – August 2021

- Operated and maintained heavy machinery, including checking vehicles for safety concerns before and after use.
- Piloted human-computer voice communication to complete tasks with efficiency and precision.

At Home Decor

Store Operations Associate (seasonal)

Geneva, IL

May 2018 – July 2021

- Contributed to safety and efficiency protocols in daily warehouse operations.
- Applied knowledge of store layout to quickly address customer inquiries.
- Built furniture to be used in store displays.

SKILLS, ACTIVITIES & INTERESTS

Languages: Fluent in English; Conversational Proficiency in German

Technical Skills: C++, MATLAB, Python, Adobe CC, SQL basics, Soldering, Electrical Testing, Windows, Linux

Activities: University of Miami Boxing Club

Interests: Weightlifting, PC Building, Cooking, Philosophy