# Cooper J. Sharp

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## WORK EXPERIENCE

**Temple University Neuroeconomics Lab**                                          **Mar. 2023 – Present**
*Research Associate*                                                                       *Philadelphia, PA*

- Manage, organize, and analyze incoming functional magnetic resonance imaging (fMRI) data.
- Create and troubleshoot analyses and automation scripts in Python, Bash, MATLAB, and SQL.
- Maintain and oversee confidential HIPAA-compliant database consisting of 1,000+ research participants.
- Present data related to research projects and administrative procedures to collaborators and lab members.
- Communicate with the Institutional Review Board to ensure research compliance.
- Execute open-source coding practices as applied to data science and reproducibility.
- Oversee lab financial records, expense reporting, employee reimbursement, and manage supply inventory.
- Create documentation and manuals for lab procedures, script uses, administrative duties.
- Delegate tasks to teams of PhD. candidates and undergraduate students via Slack and Asana.

**Levi Strauss & Co.**                                                                    **Sep. 2020 – Jan. 2022**
*Supervisor*                                                                               *Washington, PA*

- Tracked store metrics and key performance indicators to adjust to consumer behaviors.
- Monitored inventory and managed replenishment practices.
- Responsible for cash handling and deposits on a nightly basis.
- Aided in the opening of a mainline storefront in the Pittsburgh area.

## EDUCATION

**Temple University**                                                                     **Aug. 2020 – Jun. 2023**
*B.S., Neuroscience (Behavior, Systems, and Plasticity)*                                   *Philadelphia, PA*

- Neuroscience Honor Society -- Treasurer
- Creative Arts, Research, and Scholarship (CARAS) Grant Recipient
- Liberal Arts Undergraduate Research Award (LAURA) Scholar
- Diamond Peer Teacher for Fundamentals of Neuroscience
- GPA: 3.65

## CERTIFICATIONS AND SKILLS

- **Certifications: Visualizing Data with Python (IBM) and Analyzing Data with Python (IBM)**
- **Skills:** Python, R, SQL, MATLAB, Bash, GitHub, Excel, PowerPoint, Word, Linux, Project Management, Customer and Client Relations, Documentation and Training

## RESEARCH CONTRIBUTIONS

- Tropea T, **Sharp C**, Dennison J, Mennis J, Smith DV (December 2023). Understanding Age-Related differences between Socioeconomic Deprivation, Income Inequality, Social Support and Financial/Health and Safety Risk-Taking Behaviors. Accepted for presentation at the American Psychology-Law Society Conference.
- Dachs A, **Sharp C**, Yanilmaz E, Wyngaarden J, Zaff O, Tropea T, Sazhin D, Ludwig R, Giovannetti T, Fareri D, Smith DV (November 2023). Examining Age-Related Differences in Neural Responses to Trust. Presented at Society for Neuroscience.
- **Sharp C,** Wyngaarden J, Dennison J, Sazhin D, Zaff O, Olson I, Fareri D, Jarcho J, Smith DV (May 2023). Task-Dependent Functional Connectivity with the Cerebellum: Confounded by Nyquist Ghosting? Presented at Organization for Human Brain Mapping.