Christopher Scott Friedman

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Relevant Work Experience

A.J. Drexel Autism Institute, Drexel University, Philadelphia, PA
Institute within Drexel performing research with and delivering interventions to children and adults on the autism spectrum. Worked on a team focusing on social networks in autism.
Data Analyst, January 2017–Present)

- Build and communicate reports monitoring data quality for multi-site study.
- Write analysis pipelines and communicate results for 17 academic publications and presentations.
- Write code generating novel, participant-centered data-collection instrument.
- Implement new strategies for transforming app-usage data into social-network data.
- Train new laboratory members in using Qualtrics and R for collection and analysis of social network analysis.

Creativity Research Laboratory, Drexel University, Philadelphia, PA
Laboratory within Drexel's Psychology Department, using new and cutting-edge brain-scanning technologies to study the roots behind insight and creativity.
Laboratory Assistant, September 2015–July 2017

- Designed study collecting brainwave data using Python and EEG collection tools.
- Performed Data Quality Assessment and Improvement using Matlab
- Designed, collected data for, and presented self-initiated research study
- Implemented new brain-wave detection methods using open-source hardware and signal processing software.

Education

Drexel University, Philadelphia, PA, December 2016
Bachelor of Science in Psychology, Minors in Philosophy and in Bioscience and Society

- GPA: 3.66
- Psi Chi (International Honor Society in Psychology)

Skills

Coding and Data Analysis Skills:
R, Python, SQL, HTML/CSS, SPSS, Matlab, Qualtrics, ORA, SPM, EEGLab.
Key Technical Skills:
Microsoft Office (Excel, PowerPoint, Word), Google Productivity Suite (Docs, Drive, Sheets, Slides), Mendeley, EndNote, OpenBCI, OpenVibe.
Statistical Methodology:
Social Network Analysis, Latent Space Modeling, ERGM.

Honors and Awards

Dean's Scholarship, Drexel University	September 2012–December 2016
Dean's List, Drexel University	Spring 2014– December 2016
Psi Chi, International Honor Society in Psychology	Inducted October 2013
Eagle Scout, Boy Scouts of America	Awarded March 2012