

GUSTAV JW LUNDBERG

PROFILE

I am a Data Analyst based in the New York Metropolitan Area. I utilize methods from my background in Social Neuroscience to collect, process, analyze, and present data related to human behavior / cognition.

EXPERIENCE

The Dan K Show

📍 Jersey City, NJ

STATISTICAL CONSULTANT

August 2021 - Present

- Validated individual athlete and team ranking algorithms
- Developed and implemented a novel data pipeline (automated scraping, processing, and analysis of data published online by regional hockey leagues)
- Integrated recent developments in statistical theory and models to improve the predictive accuracy of the proprietary individual athlete and team ranking algorithms
- Created figures and plots to aid in data presentation / interpretation

Joshua Miller / ECW

📍 NYC, NY

DATA ANALYST

August 2021 - Present

- Designed survey to gather data on user experience (~2,000 weekly users)
- Collected, processed, and analyzed data
- Presented this data to the server development team (~15 people) and provided data driven strategies to improving user experience based on this information
- Presented data on user experience to stakeholders and general public (45 min talk with 200 people attending)

New York University

📍 NYC, NY

RESEARCH FELLOW

September 2017 -

August 2021

- Conducted research examining the cognitive and neural mechanisms underlying social categorization
- Utilized a wide range of methods (surveys, computer based experiments, geospatial analysis, online data scraping, and fMRI)
- Coded experimental studies in Python and Matlab
- Analyzed data using Matlab, Python R, SAS, SPSS
- Employed a wide range of statistical methods (including multilevel models, structural equation modeling, and machine learning)
- Presented findings at major international conference in applicable fields (Social Psychology and Social Neuroscience)
- Published in leading peer reviewed / scientific journals
- Secured research grant funding
- Mentored 7 undergraduate students and helped them to secure funding for research

TEACHING ASSISTANT / ADJUNCT

September 2017 -

August 2021

- Taught undergraduate classes in person and via Zoom
- Completed administrative work related to courses (scheduling exams, grading, course website creation/maintenance, office hours)
- Received an average of 4.7 (out of a maximum of 5) in terms of student ratings for Introduction to Psychology, Research Methods, and Social Neuroscience



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📍 Jersey City, NJ, USA

SKILLS

Programming: Bash, HTML, JavaScript, MATLAB, Python, R, SAS, SQL

Statistical Programs: MATLAB, MS Excel, Python, R, SAS, SPSS

Developer Tools: Git, Docker

Misc: Adobe Photoshop, Adobe Illustrator, LaTeX, MS PowerPoint, MS Word

LANGUAGES

English	Native
Swedish	Native
German	B2
Spanish	A1

DIPLOMAS

B.A. in Psychology and Sociology

M.A. in Psychology

LAB MANAGER

September 2013 - May 2017

- Managed a large Sociology laboratory (2 Professor, 5 Graduate Students, 25 Undergraduate Research Assistants)
- Responsible for day-to-day operations of the laboratory
- Planned experimental studies, ensured quality of data collected, secured the recruitment of research participants, organized weekly laboratory meetings, and handled all laboratory administrative work

RESEARCH ASSISTANT

September 2013 - May 2017

- Participated in the research process from start to finish (establishing theoretical background, designing experiments, data collection/processing/analysis/presentation, and publication of findings)
- Presented at major regional conferences
- Published in leading scientific journals

EDUCATION

M.A. in Psychology

New York University

September 2020 - August 2022

Specialized in Social Psychology and Social Neuroscience

B.A. in Psychology & B.A. in Sociology

University of Iowa

September 2013 - May 2017

Specialized in Social Cognition and Social Psychology