

DANA JENSEN

B.S. Cognitive Science

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PROFILE

Aspiring Junior Research Data Analyst with an international education looking for an entry-level opportunity to break into the market. I primarily work with R and Python but am continuously learning and growing my skills to expand to SQL, Tableau, Power BI, Excel, and AI. My academic field is within Cognitive Science; however my interests extend to Statistical Analysis, Data Analysis, Applied Science, Behavioural Psychology, Neuropsychology, and Clinical Psychology.

EXPERIENCE

BACHELOR THESIS

Aarhus University, Denmark, 2019

An investigation into the wealth distribution outcomes of two theoretical societies based on assumptions from Thomas Piketty's *Capital in the 21st Century* and Sunstein & Thaler's *Nudge*. This project utilized agent-based simulations coded in R.

RESEARCH PROJECT

Aarhus University, Denmark, 2018

A team project to examine whether the price of Bitcoin is influenced by herding behavior from media sentiment. This was measured using Cross-Sectional Absolute Returns and sentiment extracted from financial articles. This project utilized web scraping, sentiment analysis and opinion mining, trend and heard analysis, and Bayesian statistical analysis coded in R.

RESEARCH ASSISTANT

Aarhus University, Denmark, 2018

Responsible for collaborating with and supporting academic staff in developing a research grant application in the area of children's perception, attention, and cognition including experimental design, literature review, content editing, compilation, and proof of final copy.

EDUCATION

CERTIFICATE OF FOUNDATIONS OF APPLIED MINDFULNESS MEDITATION

University of Toronto, Canada, 2021-2022

Explores the history and practices of mindfulness and mindfulness meditation, traditional and contemporary medicine, as well as case and research-based practice.

EXCHANGE PROGRAM

The Australian National University, Australia, 2019

Optional elective as partial fulfillment for bachelor's degree. Courses include US Politics, Consumer Behaviour, Clinical Neuropsychology, and Introduction to Logic.

BACHELOR OF COGNITIVE SCIENCE

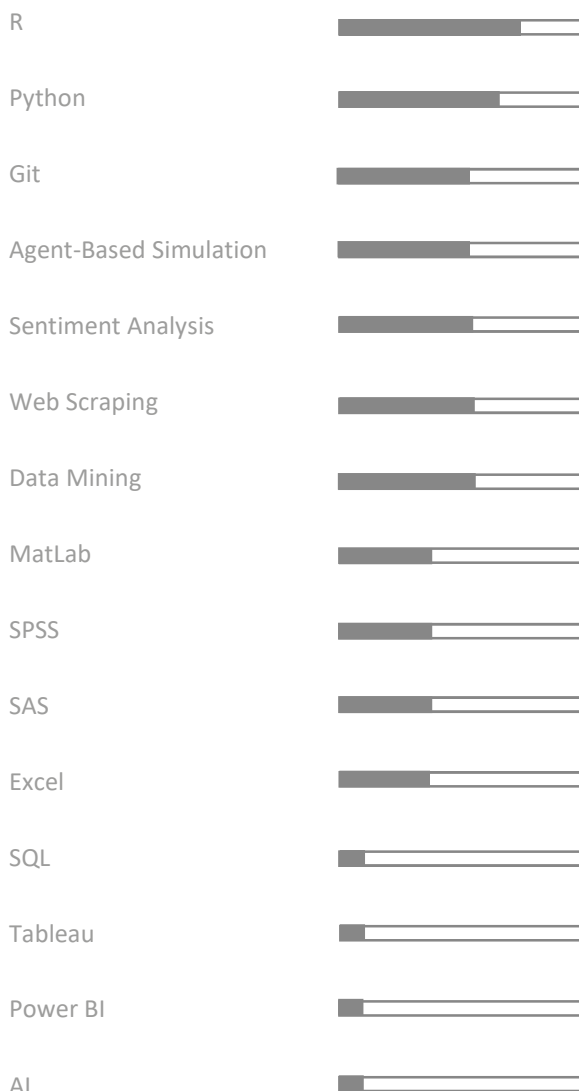
Aarhus University, Denmark, 2016-2019

Introduces fundamental theories of cognition and how to design and carry out investigations of the human mind, brain, and behaviour, including the statistical analysis of data and computer programming used to carry out experimental studies, as well as be critical of other experimental studies.

STATISTICAL KNOWLEDGE

T-test, ANOVA/ANCOVA/MANOVA, GLM, Factor & Principal Component Analysis, Multilevel Linear & Non-Linear Regression Models, Markov Chain Monte Carlo, Time-Series Analysis, Frequentist and Bayesian Analysis

INDUSTRY KNOWLEDGE



REFERENCES

Available upon request.