

DANA JENSEN

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 <https://github.com/au558796>  <https://www.freelancer.com/u/Mandelbrot666>

SUMMARY

I have a strong foundation in the scientific method, statistical analysis, and computer programming. I have worked on projects using machine learning tools and advanced statistical analysis. I aspire to employ my talents in a meaningful position to drive my purpose, expand on my knowledge, achieve mastery in my field, and evolve my professional identity.

KEY COMPETENCIES

STATISTICAL ANALYSIS

- T-test
- ANOVA/ANCOVA/MANOVA
- Factor & Principal Component Analysis
- Linear & Non-Linear Regression Models
- Time-Series Analysis
- Frequentist and Bayesian Analysis

TOOLS

- Sentiment Analysis
- Agent-Based Simulation
- Web Scraping
- Data Mining
- Data Visualization
- Natural Language Processing

APPLICATIONS

- RStudio
- Git & GitHub
- PsychoPy
- Spyder
- Visual Studio Code
- SPSS
- MATLAB

LANGUAGES

- R (proficient)
- Python (proficient)
- HTML (familiar)
- Excel (familiar)

EXPERIENCE

FREELANCE WRITER

Freelancer, Remote, May 2020 – Present

- Academic writing, proof-reading, editing, resumes
- 100% projects completed on budget and on time
- 100% five-star reviews

RESEARCH ASSISTANT

Aarhus University, Denmark, Mar – May 2018

- Contributing to experimental design of studies relating to childhood development and cognition
- Executing literature review and editing of final grant application

VOLUNTEERING

GRANT RESEARCH ASSISTANT

HopeSpring, Waterloo, Oct 2022 – Present

- Researching, drafting, and proposing grant applications
- Data cleaning and analysis, database management

CHILD AND YOUTH WORKER

Women's Crisis Services of Waterloo, Oct 2021 – Nov 2021

- Leading and interacting with children ages 0-15
- Ensuring a safe place to build trust and self-esteem
- Responding to children in crisis

EDUCATION

BACHELOR OF SCIENCE, COGNITIVE SCIENCE

Aarhus University, Denmark & The Australian National University, 2019

CERTIFICATION

APPLIED SPECIALIZATION IN MINDFULNESS MEDITATION CERTIFICATE

University of Toronto, Canada, 2023

FOUNDATIONS OF APPLIED MINDFULNESS MEDITATION CERTIFICATE

University of Toronto, Canada, 2022

STANDARD FIRST AID + CPR C + AED

The Canadian Red Cross, 2020

CARETAKER

Danish Red Cross, Aarhus, Oct 2018 – Jan 2019

- Responsible for recently discharged homeless guests from hospital
- Supervising while engaging in everyday activities
- Facilitating mental health and medical support if necessary

REFERENCES AVAILABLE UPON REQUEST