Camilla Diniz

DATA SCIENTIST

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https://github.com/camilladnz

PROFILE

Clinical trials coordinator with a passion for problem solving and the potential of research. The data I collect in our studies means nothing without a thorough analysis, and the potential of this data is what sparked my interest in data science and drew me into making a career transition. My experience in data collection and cleaning has helped me better understand the potential of the data we collect, and how we can make use of it for future projects and to answer our research questions.

SKILLS

Python, R, SQL, Tableau, Hypothesis Testing, A/B tests, Parametric and non-Parametric tests, Matplotlib, Plotly, Seaborn, Tensorflow, Keras, Pytorch, AWS, Hadoop, Spark, Hive

EMRs – Meditech, Epic, Cerebrum, eSPHINX

EXPERIENCE

Clinical Research Coordinator | KMH Cardiology Centres Inc.

NOV 2020 - PRESENT, ONTARIO, CA

- Act as liaison to decrease communication gap between research leaders, pharmaceutical companies, patients, and investigators.
- Developed and implemented study-specific screening, data collection and analysis tools for multi-site clinical trials.
- Used innovative technologies (Tableau) to generate progress and summary reports, organize, and calculate trial data for reports and audits.

Registered Practical Nurse | Trillium Health Partners

MAY 2020 – OCT 2020, ONTARIO, CA

- Implemented novel educational models to influence patient education.
- Developed and implemented patient care plans in accordance with best practices, thus improving patient confidence in an inclusive and accessible environment.

Registered Practical Nurse | Lakeshore Medical Group

DEC 2019 – OCT 2020, ONTARIO, CA

- Implemented novel nursing management and scheduling tools to improve patient care and clinic functionality.

Research Assistant | Toronto General Hospital

OCT 2015 – MAY 2019, ONTARIO, CA

- Generated progress and summary reports for PI and stakeholders from study specific data I collected, coded, and analyzed.

EDUCATION

BrainStation | Diploma, Data Science
JAN 2022 - SEPT 2022, ONTARIO, CA

George Brown College | Diploma, Practical Nursing
APR 2018 - AUG 2019, ONTARIO, CA

University of Toronto | Degree, Bachelors in Kinesiology
SEPT 2013 – JUNE 2017, ONTARIO, CA

PROJECTS

Data Scientist | Stroke Prediction

JUNE 2022 – AUG 2022, SCHOOL CAPSTONE PROJECT

- Trained and evaluated several machine learning models in predicting stroke based on physical, social and medical factors.