

Parsa Kamali

DATA SCIENTIST

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PROFILE

Graduated from York University with an Honours Bachelor of Science, majoring in Biomedical Science. Being surrounded with academic research, I developed an avid interest in data science. Through this interest, alongside my continuous strive for learning, I will have an excellent career in data science.

SKILLS

MS Office, Tableau, Graphpad Prism 7, Salesforce, COVAX, EPIC, Python, R, A/B tests, Parametric and non-Parametric tests, Matplotlib, Plotly, Bokeh, Seaborn, Machine Learning in scikit-learn, Tensorflow, Keras, Pytorch, AWS, Hadoop, Spark, Hive, Docker

EDUCATION

BrainStation | Diploma Data Science
APR 2023 – JUN 2023 TORONTO, ON

York University | Honours Bachelor of Science
SEP 2017 – JUN 2021 TORONTO, ON
First-Class with distinction

PROJECTS

Hackathon | BrainStation

- Conducted data analysis on relevant business issues concerning organization growth.
- Provided actionable insights, estimating a 20% increase in profit margins.

EXPERIENCE

Vaccination Event Coordinator | Women's College Hospital

OCT 2021 – MAR 2022, TORONTO, ON

- Led 40+ vaccination events in underserved communities
- Organized inventory, matching vaccine supply with expected demand while minimizing wastage.
- Scribed for physicians, assisted with technological issues, and mentored 10+ staff on COVAX system.
- Evenly distributed roles to staff to optimize event flow, decreasing client wait times by 30%

Admitting Clerk | Women's College Hospital

SEP 2021 – MAR 2022, TORONTO, ON

- Prepared and processed 2000+ COVID-19 test kits provided to high-risk education centers.
- Resolved client inquiries regarding COVID-19 guidelines and testing protocols.
- Arranged sample testing at laboratories.

Pandemic Response Representative | Women's College Hospital

JUL 2021- SEP 2021, TORONTO, ON

- Registered over 1000+ clients in the COVAX system while fixing previous data entry errors.
- Carefully distributed Moderna and Pfizer vaccines, significantly minimizing the risk of false injections.
- Conducted 200+ socio-demographic surveys in multiple underserved communities to improve event scheduling, prioritizing appropriate communities.

PROJECTS

Capstone | BrainStation

- Built an ECG classifier that can detect myocardial infarctions and abnormalities through a neural net.

Industry Project | BrainStation X Microsoft

- Coordinated a group of data scientists, UxUI, and Software engineer students to provide a solution for Microsoft's data privacy challenge in 24 hours.