

Brian Johns

DATA ANALYST
DATA SCIENTIST

Email: the.brian.johns@gmail.com

Phone: 778-991-2482

Website: thebrianjohns.github.io

LinkedIn: linkedin.com/in/thebrianjohns

Github: github.com/thebrianjohns

PROFILE

3-Time Canadian Olympic swimmer who understands the work ethic and determination needed to achieve excellence.

Experienced coach and leader who can take a wealth of knowledge and communicate effectively to stakeholders, teammates and co-workers.

A life-long student making a successful career transition into Data Science and is always eager to learn new skills and find new ways to solve problems.

SKILLS

Languages:

- Python, SQL, R

Data Analysis:

- NumPy, Pandas, PySpark, SciPy

Data Visualization:

- Tableau, Matplotlib, Seaborn, Plotly

Statistics:

- Hypothesis Testing, A/B Testing

Machine Learning:

- Scikit-Learn, Keras, TensorFlow, PyTorch

Big Data:

- AWS, Hadoop, Spark, Hive, SageMaker

- Github and Command Line

EXPERIENCE

Teacher's Assistant - Data Science | BrainStation

APR 2022 - JUL 2022, VANCOUVER, BC

- Selected as a Teacher's Assistant based on my academic performance and communication skills when enrolled at BrainStation.
- Evaluated, debugged and gave feedback for student assignments for topics such as SQL, Tableau, Python and Big Data analysis.
- Helped students with their education through 1-on-1 sessions, online assistance and assisting our lead educators during lectures.
- Taught supplementary material to enhance student's understanding of using Python, Machine Learning Models and Big Data tools.

Director of Swimming/Head Coach | Vancouver Pacific Swim Club

SEP 2016 - OCT 2021, VANCOUVER, BC

- Implemented training programs to holistically develop our swimmers to achieve their daily and long-term goals.
- Collaborated with a variety of stakeholders, such as parents, coaches, the board and rental facilities, in order to deliver our programming.
- Found solutions for our program through the pandemic to ensure our training programs could continue and the club was financially viable.

Assistant Swim Coach | UBC Thunderbirds

JAN 2012 - AUG 2016, VANCOUVER, BC

- Worked collaboratively with our Head Coach to deliver elite training programs for our Varsity, National Team and Olympic swimmers.
- Recruited and communicated with swimmers to bring them to our program and help them develop as students in our program.
- Coordinated with our support staff to ensure the long-term health and holistic development of our swimmers.

PROJECTS

BrainStation Capstone Project | [Evaluating NHL Salaries](#)

JAN -APR 2022, BrainStation

- Utilized NHL basic and advanced statistics to predict and evaluate NHL player's salaries by using Linear Regression, XGBoost, Random Forest and Clustering models.

EDUCATION

BrainStation | Diploma, Data Science

JAN 2022 - APR 2022, VANCOUVER, BC, CANADA

- Cumulative Grade: 94.0%

University of British Columbia | Masters in Kinesiology, Coaching Science

SEP 2009 - APR 2011, VANCOUVER, BC, CANADA

University of British Columbia | Bachelors in Human Kinetics, Physical Education

JAN 2001 - APR 2009, VANCOUVER, BC, CANADA