Eric Bohner

DATA SCIENTIST

ericnbohner@gmail.com
226-791-2094
linkedin.com/in/bohner-eric/
github.com/ericbohner

PROFILE

Passionate about leveraging data-driven insights to solve complex problems, I am currently transitioning from a background in philosophy to a career in Data Science. I am highly motivated by understanding the underlying concepts in our everyday workflow—it's only after understanding why we do things that we can then figure out how we can do it better.

SKILLS

Python, MySQL, R, Tableau, Hypothesis Testing, A/B Tests, Matplotlib, Plotly, Seaborn, Bokeh, Kivy, Machine Learning, PyTorch, Hadoop, Hive, Docker, Spark, AWS

EDUCATION

BrainStation | Diploma, Data Science

MAY 2023 - AUG 2023

University of Calgary | PhD

SEPT 2017 - MAR 2023

EXPERIENCE

Doctoral Researcher | University of Calgary

SEPT 2017 - MAY 2023, CALGARY, AB

- Effective Communication: Condensed complex, technical topics into concise summaries for non-expert audiences.
- Critical Thinking: Analyzed and critiqued argumentative papers, identifying gaps in existing literature, evaluating research methodologies and findings.
- Collaboration: Worked collaboratively with subject matter experts, actively contributing to projects through workshops, goal setting, and planning.

Learning Technologies Coach | Taylor Institute

MAR 2020 - 2021, CALGARY, AB

- Client Support: Assisted staff and students in transitioning to online learning during COVID, providing direct support for technical issues.
- Training: Designed learning sessions to teach technical skills in concise, 30-minute sessions.
- Project Coordination: Managed tasks among teams of 3-5 including drafting documentation, programming learning sessions, and resolving stakeholder issues.

Lecturer | University of Calgary

MAY 2020 - 2021, CALGARY, AB

- Assessment and Feedback: Provided written and verbal feedback to >50 students, critically assessing depth and breadth of knowledge.
- Course Management: Administered the class's online-learning environment, ensuring timely availability of course material and assignments.
- Instruction and Mentoring: Managed the tasks of teaching assistants, providing guidance on accurate student submission assessment.

PROJECTS

Principle Developer | ML Game Recommendation

MAY - AUG 2023, Brainstation Capstone Project

- Developed a recommendation system to analyze user preferences, gameplay patterns, and game metadata to accurately predict and suggest games tailored to individual interests.

Lead Coder | KivyMD Fitness Program App

MAY 2023, Passion Project

- Developed user-friendly workout fitness app that transforms clunky spreadsheet workout programs into an interactive UI that records fitness goals and keeps track of workout progress.