Ben Royles

DATA SCIENTIST

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EXPERIENCE

Math Tutor | Kip McGrath and Private

JUN 2015 - 2022, ENGLAND, NEW ZEALAND, CANADA

- Offered comprehensive group and one-to-one Math tuition up to a University level, empowering students with valuable knowledge and skills.
- Generated feedback reports and conducted progress meetings with students and parents to ensure surpassing their academic goals.

Senior Sever | Milestones

NOV 2018 - OCT 2022, WHISTLER, BC

- Orchestrated front-of-house operations, efficiently coordinating servers and reservations to deliver a seamless dining experience.
- Mentored and trained new staff members, providing constructive feedback to foster their growth and development.
- Achieved victory in the national Ceaser Sales competition, demonstrating exceptional sales skills and customer service.

Operations Manager | Ecologyst

MAY 2019 - NOV 2019, WHISTLER, BC

- Played a pivotal role in successfully launching a brand new cafe in Whistler, overseeing all operational aspects.
- Built and nurtured a high-performing team of 8 individuals through comprehensive training and individual development.
- Utilized sales data analysis and forecasting to optimize staffing and inventory management, driving efficiency and cost savings.
- Fostered strong relationships with suppliers, skillfully negotiating improved rates to enhance profitability.

PROJECTS

European Football Outcome Predictor

- **Extensive data cleaning and preprocessing**
- **Feature creation**
- **Hyperparameter tuning and model evaluation**

Google industry project

- **Collaborated remotely as part of a multidisciplinary team**
- **Incorporated AI with google maps to improve education and user understanding**

EDUCATION

BrainStation | Diploma, Data Science
MAY 2023 - AUG 2023, VANCOUVER, BC

Google | Professional Certificate, Data Analytics
NOV 2022 - MAR 2023, VANCOUVER, BC

Newcastle University | Civil and Structural Engineering BSc
SEP 2011 - 2014, NEWCASTLE, UK

SKILLS

Python, Tableau, Machine Learning, SQL, PySpark, Math, Excel, Training and Education

PROFILE

Fueled by the challenges posed by the pandemic, I ventured into data science and recently completed the intensive BrainStation Data Science Bootcamp. With a strong foundation in analytical thinking, a solid mathematical background, and a passion for problem-solving, I am eager to embark on a fulfilling career in data science, leveraging my diverse background to make a significant impact.