



Ryan Pollard

SENIOR DATA SCIENTIST AND AI SPECIALIST WITH OVER EIGHT YEARS EXPERIENCE ACROSS DIFFERENT INDUSTRIES.

Manchester, UK

+44 7500 693 434 | rypoll@gmail.com | [rypoll](#) | [rypoll](#)

Technical Skills

Coding	Analytics	Software
R, Python, SQL, Javascript, HTML, Dart	AI, Machine Learning, Predictive Modeling, NLP	Google Cloud Platform, AWS, Snowflake, Quicksight, Sagemaker, GIT, Flutter, Docker, APIs

Freelancer profile link: www.upwork.com/freelancers/rypoll

Current employment

Freelancer/ Contractor

Working remotely

DATA SCIENTIST

June 2022 - Present

- Founded own data science agency with a focus on integrating AI to streamline business processes.
- Oversaw data migration and integrity for Garner Health's doctor quality analytics using Retool and a bespoke validation system.
- Created decision-support dashboards with Snowflake, SQL, and AWS QuickSight for a U.S. healthcare provider quality reporting service.

Work Experience

Tinka (Fintech)

Remote

SENIOR DATA SCIENTIST

Feb 2022 - May 2023

- Tinka in a deferred payments company applying state of the art machine learning techniques on large datasets.
- Built from start to end a Fraud model leading to a decrease in Fraud cases and increase in profitability. Built and deployed in AWS.
- Built customer risk model
- Simplified and standardised the model build process
- Built dashboards using DataBricks for various A/B Tests on going in the business
- Technical skills used: Python, SQL, Spark, AWS, Databricks, Sagemaker.

Freelancer w/ various clients

Remote

DATA SCIENTIST

Jun. 2021 - Feb. 2022

- Deployed predictive models and data science applications with a 100pc success rate; specialized in NLP and machine learning.
- Engineered a neural network for gene prediction and interactive R Shiny dashboards for data analysis.
- Developed tools for medical literature analysis and predictive models for seller success on an auction platform.

Various schools

Colombia | China

MATHEMATICS TEACHER | TRAVELING

Jan. 2018 - July 2020

- Teaching Mathematics in Colombia and China.
- Travelling through Central/South America and Asia.

The Co-Operative Bank

Manchester, United Kingdom

SENIOR RISK MODELER

Feb. 2016 - July 2017

- Leading projects, communicating progress and new ideas with stakeholders, planning and executing the data-lead projects.
- Developed and maintained credit risk models, enhanced model understanding and performance within portfolios, and managed dashboard creation and analytics.

British Gas

Manchester, United Kingdom

PREDICTIVE MODELER

Mar. 2014 - Feb. 2016

- Constructed scorecards, optimized communication strategies for debt recovery, developed management information systems, and improved business processes through model enhancements.

Adelphi Real World

Manchester, United Kingdom

STATISTICIAN

June 2011 - October 2013

- Conducted statistical analyses on medical data for publication, ensuring accuracy and adherence to model assumptions, and prepared data for testing.

Education

University of Sheffield

MSC STATISTICS

Sheffield, United Kingdom

Sept. 2020 - Sept. 2021

University of Manchester

BSC MATHEMATICS

Manchester, United Kingdom

Sept. 2007 - Sept. 2010

Interests

- Muay Thai
- Bass Guitar
- Reading

Languages

- Spanish: B2 (Common European Framework of Reference for Languages: A1/A2: Basic User. B1/B2: Independent User. C1/C2: Proficient User)