

SAM KIKI BAKER

EDUCATION

UNIVERSITY OF BATH

2015 - 2019

2:1 BSc (hons) Mathematical Sciences:

Linear Algebra, Statistics, Linear Regression, Bayesian Statistics

ST MICHAELS CATHOLIC HIGH SCHOOL

2008 - 2015

A LEVELS	Mathematics	A*	Further Mathematics	A
	Philosophy & Ethics	A	Physics	B
GCSES	11 grades A* - C			

PROFESSIONAL EXPERIENCE

MINISTRY OF DEFENCE – LAND WARFARE DEVELOPMENT CENTRE

2017 - 2018

Assistant analyst placement year within science & technology team

- Supported experimentation lead with study design and risk assessments
- Collected and processed data from military exercises in challenging locations
- Communicated effectively with both military and civilian personnel
- Received bonus and commendation for analysis of staff survey for NATO

OPRO

September 2016

Factory Operator

- Operate machinery following rigorous health and safety rules
- Communicated effectively with adjacent production areas to maximise productivity

TOTEPOOL

2015 - 2016

Betting Cashier

- Serve bets quickly, accurately and legally providing excellent customer service
- Worked quickly to gain the technical knowledge of horse racing and betting

TECHNICAL SKILLS & KNOWLEDGE

Please see my website and Github for examples

Programming in R:

Web scraping, data cleaning/manipulation, exploratory analysis, data visualisation, linear regression, machine learning

Machine Learning:

Cross-validation, Regression, Decision Trees, Random Forests, Gradient Boosting

Tableau

Git (version control)

Microsoft Office

Word, PowerPoint, Excel

CONTACT



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Data Science Portfolio

<https://samkikibaker.github.io/samkikibaker/>

Github

<https://github.com/samkikibaker>

OTHER ACHIEVEMENTS

Climbed Kyanjin Ri (4774m)

Founded and run profit making music events

HOBBIES

DJ and collector of vinyl

Guitarist and Pianist

References

Available on request