

# JAMES BLACK

Data Science Leader, Epidemiologist and Engineering Enthusiast

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## EXPERIENCE

Director (Associate to Senior), Insights Engineering

Hoffmann-La Roche

April 2021 – Ongoing Basel, CH

- People and Product Family Leader for Insights Engineering, and Product Owner of the clinical trial Scientific Computing Environment and Business Owner of the PHC/RWE SCE and data platform.
- Leading a team of data scientists and engineers, and responsible for our internal pan-study codebase.
- Focussed on amplifying the impact of >1,200 internal data scientists.

Associate Director, PHC Analytics

Hoffmann-La Roche

August 2018 – March 2021 Basel, CH

- Leading a team of 10 data scientists supporting real world evidence generation in oncology.
- Founded a team of who build and maintain dashboards for Flatiron, FMI and our COVID-19 real world data with over 800 unique users within Roche.
- Co-led the PHC infrastructure roadmap with a focus on building out our AWS platform (Apollo) to improve data science workflows.

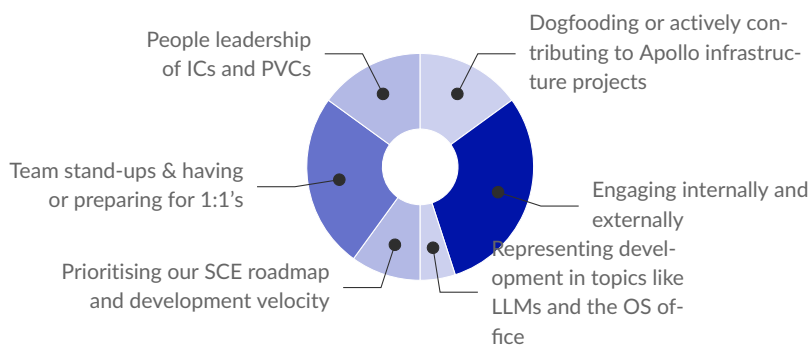
Data Scientist | Senior Data Scientist

Hoffmann-La Roche

October 2015 – July 2018 Basel, CH

- As haematology sub-team lead prioritised evidence needs with the Haem therapeutic scientist lead and assigned projects across several data scientist.
- Developed and introduced an end-to-end workflow that provided a metadata rich R and Python git based study process.

## ILLUSTRATIVE DAY AT WORK



## MOTIVATION

*"Continuous improvement in the efficiency, reproducibility and democratisation of how we convert data into robust insights."*

## MOST PROUD OF



### Perseverance

Co-created an industry leading workflow and embedded it in a team of 50 data scientists alongside a burgeoning collaborative coding culture.



### Opportunity

I was supported to take one of my methods lab projects and scale it up into a 500 person CEO endorsed analysis as the RAAD Challenge.



### Impact

Being able to look at my peers and be proud of what we've built over the last five years, and my contribution into who and what the team is today.

## EDUCATION

PhD in Medical Science

University of Cambridge

Graduated 2015

MPhil in Epidemiology

University of Cambridge

Graduated 2012

Masters in Public Health

University of Otago

Graduated 2010

PG.Dip in Public Health

University of Otago

Graduated 2009

BBioMedSci in Microbiology

University of Otago

Graduated 2008