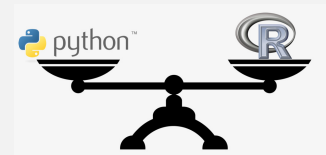


# GABRIEL MATEUS BERNARDO HARRINGTON

## Currently searching for a data science role

Currently searching for a position that allows me to build tools leveraging a combination of visualization, machine learning and software engineering to help people explore and understand their data in new and useful ways.



## EDUCATION

- 2016 • **Lancaster University**  
BSc in Biological Sciences 📍 Lancaster, UK  
Thesis: 5-prime genotyping of Enterovirus 71
- 2021 • **Keele University**  
PhD in Regenerative Medicine 📍 Oswestry, UK  
Thesis: Prognostic modelling in spinal cord injury

## RESEARCH EXPERIENCE

- 2016 | 2017 • **Graduate Research Internship**  
Bionics Institute 📍 Melbourne, Australia
  - Began initial work towards building a next-generation cochlea implant
  - Established the viability of using a viral vector for optogenetic modification of mouse cochlea

## PROFESSIONAL EXPERIENCE

- 2014 • **Data Scientist, intern**  
temp 📍 temp, location
  - Taught R language to beginners.
  - Wrote Shiny app demos.
  - Converted statistical tutorials from SPSS to R language.

## TEACHING EXPERIENCE

- 2014 • **Introduction to R Language for Beginners.**  
temp 📍 temp, location

## SELECTED PUBLICATIONS AND POSTERS

- 2020 • **A Preliminary Cohort Study Assessing Routine Blood Analyte Levels and Neurological Outcome after Spinal Cord Injury**  
Journal of Neurotrauma 2020 Jan 9

## CONTACT INFO

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🔗 [h-mateus.github.io](https://h-mateus.github.io)  
For more information, please contact me via email.

## SKILLS

Experienced in statistical analysis, statistical learning models, optimization methods and bioinformatics.

Full experience with next generation sequencing data analysis.

Highly skilled in R, Bash, Python, LaTeX

*This resume was made with the R package **pagedown**.*

*Last updated on 2020-03-25.*

Sharon J. Brown, **Gabriel M.B. Harrington**, Charlotte H. Hulme, Rachel Morris, Anna Bennett, Wai-Hung Tsang, Aheed Osman, Joy Chowdhury, Naveen Kumar, and Karina T. Wright

- **next publication**