GABRIEL MATEUS BERNARDO HARRINGTON
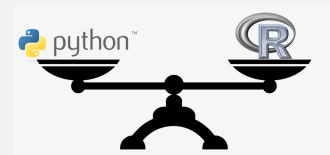
Currently searching for a data science role

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 an 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.   • Converted statistical tutorials from
• Wrote Shiny app demos.   SPSS to R language.

🖳 TEACHING EXPERIENCE

2014

Introduction to R Language for Beginners.
temp   📍 temp, location

CONTACT INFO

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🔗
https://gmbernardoharrington.netlify.app/
For more information, please
contact me via email.

SKILLS

Experienced in statistical analysis, statistical learning models, electronic health data and bioinformatics.

Full experience with proteomic and electronic health data analysis.

Highly skilled in R, Bash, Python, LaTeX, SQL

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

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**