

Olivia Burton

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EDUCATION

Sept 2024 - present	MSc, Universitat Rovira i Virgili Health Data Science <ul style="list-style-type: none">Studied advanced topics in statistics, predictive modelling, and data visualization applied to health data.Gained expertise in statistical software (R, Python, SQL) and techniques such as regression and multivariate analysis.
Sept 2023 - June 2024	MSc, Universitat Rovira i Virgili Nutrition and Metabolism <p>Masters Final Project title: <i>Effectiveness of a physical activity program on kidney function and cardiovascular risk factors in adults with type 2 diabetes: The “Pas-a-Pas” Randomized Controlled Trial</i></p> <ul style="list-style-type: none">Grade of 9.2/10 on the master’s final project, equivalent to ExcellentWorked alongside the NUTRISAM research group for my master’s final project under the supervision of Dra. Victoria Arija and Dr. Andrés Díaz-López
Sept 2019 - June 2022	BSc (Hons) 1st Class, University of Leeds Nutrition <ul style="list-style-type: none">Studied core areas of human and public health nutrition, with focuses on metabolic pathways, dietary assessment methods, and disease prevention.

SKILLS

Maths	Regression Experimental Design Multivariate Analysis Predictive Modelling Data Cleaning Stratified Analyses
Computing	R and SQL (Intermediate) Python (Basic) SPSS Data Visualization (ggplot2) STATA (Statistical Analysis) Microsoft Word, Powerpoint and Excel
Other technical skills	Academic research Writing publications Independent remote working Strong organisational skills Critical thinking Data interpretation
Languages	English Spanish

RESEARCH PUBLICATIONS

Under review

- **O. Burton et al.**, Effect of Combined Aerobic and Resistance Training on Kidney and Cardiometabolic Health in Adults with Type 2 Diabetes: A Randomized Controlled Trial

In preparation

- **O. Burton et al.**, Efficacy of Aerobic and Combined Aerobic-Resistance Exercise on Cardiometabolic Risk Factors in Adults with Type 2 Diabetes
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WORK EXPERIENCE

Nov 2024 - present

Research Intern - Nutrisam Research Group, URV, Spain

- As part of the Nutrisam (Nutrición y Salud Mental) research group, I work alongside the head of the group Dr. Victoria Arija in writing scientific publications regarding physical activity, kidney function, and cardiometabolic health.
- My main roles are statistical analysis, data interpretation, and scientific writing.

Feb 2023 - Sept 2024

Bar/Kitchen Staff - Salou, Spain and Leeds, UK

- Part-time jobs I worked in to support myself throughout my MSc studies
- Delivered high-quality customer service in a fast-paced environment
- Managed orders, payments, and complaints efficiently

Jan 2021 - June 2022

Retail & Post Office Clerical Roles - Leeds, UK

- Part-time jobs I worked to support myself throughout my BSc studies
- Provided customer service, processed transactions, and handled inquiries efficiently
- Managed cash, stock, and maintained accurate records in a fast-paced environment