

Maastricht, The
Netherlands
[LinkedIn](#)

Lucas Giovanni Uberti-Bona Marin

+34 603848888
lgubm23@gmail.com

Problem-solver with a deep understanding of computational and statistical approaches. I strive in roles that require me to communicate and apply techniques in new ways.

Work Experience

Data Scientist	tuOtempO (DocPlanner group)	2020 - Present
Business Intelligence/Product	remote	
<ul style="list-style-type: none">Developed, delivered, and forecasted 20+ product KPIs for strategic decision-making by upper management.Responsible for delivering data extractions and analyses requested internally and by customers (~7 per month). This included end-to-end work, from data collection and extraction, to processing and computation of relevant metrics, to creation of dashboards to highlight allBuilt 10+ dashboards for members of the organization working in the product/customer success/management/backend teams.Developed NLP-based approaches for matching doctors' names and specialties across customers, with >90% successKick-started efforts to develop and improve documentation of product data. This led to me being named the Product Domain Owner, in charge of coordinating and spearheading the collection and analysis of product data.		
Scientific Programmer	Maastricht University	2020 - 2021
Department of Bioinformatics	Maastricht, the Netherlands	
<ul style="list-style-type: none">Developed essential documentation for the usage of an API in Python and R for a project funded by the EU (FAIRplus).Reviewed and edited 15 articles on the implementation of interoperability data principles.		
Software Developer	PNA group	2018 - 2020
	Heerlen, the Netherlands	
<ul style="list-style-type: none">Studied technologies for the establishment of data-sharing platforms in the healthcare sector.Delivered key presentations to customers leading to project extensions.		

Technologies and Languages

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| • Languages: | Python, SQL, R, Java |
| • Libraries: | TensorFlow, PyTorch, Pandas, MLFlow, scikit-learn, XGBoost, Hugging face |
| • Technologies: | MySQL, BigQuery, Airflow, Git, Looker, Jupyter Notebooks |
| • Other: | Bash, SLURM |

Education and Certifications

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|---|-----------------------|
| • M.Sc. Artificial Intelligence , Maastricht university (8,69 GPA) | 2021 – Present |
| Advanced Concepts of Machine Learning, Deep learning, Planning and Scheduling, Computational statistics | |
| • B.Sc. Data Science and Knowledge Engineering , Maastricht University (8,36 GPA) | 2017 – 2020 |

Awards

- **Best bachelor's thesis award:** my thesis on pharmacogenomics was considered the best of my department.
- **European Conference of Machine Learning workshop:** my thesis was accepted as an extended abstract to the PharML workshop of the European Conference of Machine Learning 2020 and I was given a spotlight presentation.
- Published paper in Nature Scientific data
- **Winner of interdepartmental Honours+ challenge:** my group's research pitch (delivered by me) was considered the best of all participating groups, which led to a 500€ prize.

University accomplishments

- **Accepted into KE@Work program:** this program allows excellent students (top 25%) to do an internship next to their studies splitting their time 50/50 between university and a company.
- **Student representative:** I was part of the Educational Program Committee with staff members for 4+ years intending to improve educational quality in our department.
- **Teaching assistant:** I was a teaching assistant in an Introduction to Computer Science course.
- **Talk at my old department:** I gave a talk on my professional experience, potential career paths, and essential skills a data scientist should have.

Interests

- I love cooking food almost as much as I love eating it.
- Avid hiker and reader of literary fiction, fantasy, and non-fiction.