

ABOUT ME

I am a 25 years old Software Engineer working remotely for IBM Research labs located in Yorktown, collaborating to develop innovative tools and products. During the last year I have been working on three projects from Exploratory Science (IBM Research) related to AI performing mainly DevOps and Data Engineering tasks. Currently researching how LLMs can provide value to the product by replacing other NLP methods and building a LLM benchmark. I consider myself responsible, excellent team player and proactive, capable of adapting to any situation.

CONTACT

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Tandil, Argentina

LANGUAGE

Spanish - Native
English - Upper-intermediate [B2]
FCE 2014

MARTIN LORENZO

RESEARCH SOFTWARE ENGINEER

JOB EXPERIENCE

Research Software Engineer
July 2022 - Present

IBM

- Used Prompt Engineering with LLMs to replace some NLP methods. Paper submitted for CASE 2023.
- Single handle the process to prepare a set of APIs for a public offering using Flask, Docker, Kubernetes, IBM Cloud, TravisCI, among others.
- Standardize MRI datasets, creating a data warehouse using Python, SQLAlchemy and PostgreSQL.

QA Automation Engineer
May 2021 - July 2022

Solvd.

- Designed and developed framework components according to the requirements.
- Designed, documented, automated and executed test cases.
- Reported and tracked defects.
- Continuous integration with Jenkins.

Fullstack developer
Dec 2021 - July 2022

Media.Lab

- Contributed to the development of a web platform that helps elderly people to perform temporal-spatial cognitive training.
- Full stack development in React and Rasa.
- Designed features to meet client's requirements.

PO/Fullstack developer
Aug 2020 - Jul 2021

Agile talk - University project

- Lead a scrum team of 5 people
- Co-designed the Architecture of the system
- Refined, wrote, assigned and follow up user stories
- Demo the feature to stakeholders

Assistant in Computer science and Algorithms
2018 - 2020

UNICEN (National University of the Center of the Province of Buenos Aires)

- Assisted and collaborated with the instructor during classes and practical work.
- Assisted students in individual and group practices..
- Participated in the evaluation of exams and practical work.
- Marked assignments and tests

EDUCATION

Systems engineering
2016 - present

UNICEN

GPA: 8,74/10
Pre-grade degree: Systems Analyst (2020)
Thesis in review