

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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/martin-lorenzo-mlorenzo

Tandil, Argentina

LANGUAGE

Spanish - Native
English - Advanced [C1]

SOFT

✓ **Communicative**
✓ **Analytical and critical thinking**
✓ **Team-worker**
✓ **Flexible**
✓ **Fast learner**

MARTIN LORENZO

SOFTWARE ENGINEER

JOB EXPERIENCE

Research Software Engineer — July 2022 - Present
IBM

- Employed Prompt Engineering with LLMs, replacing NLP methods; submitted paper for CASE 2023.
- Solely orchestrated API preparation for public offering using Flask, Docker, Kubernetes, IBM Cloud, and TravisCI.
- Standardized MRI datasets, constructing data warehouse with 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.
- Continuous integration with Jenkins.
- Transitioned to a new team as a domain expert to facilitate the creation of a Native app.

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, NodeJS and Rasa.
- Designed features to meet client's requirements.
- Enhanced the Web Architecture with a virtual assistant to streamline user assistance and task automation.

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.
- Implemented virtual bots that interacted with each other asynchronously using Python, Flask, Rasa and RabbitMQ.

Assistant in Computer science and Algorithms — 2018 - 2020
UNICEN

- 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

CONGRESS AND COMPETITION

Exhibitor in 49th JAIIO - EST symposium — 2020
SADIO

Work: "**Multiclass Classifier with Convolutional Neural Networks**"