Gianfranco Lombardo

Software Engineer | IA
Engineer | Data Scientist

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SUMMARY

Senior Full-stack developer with deep knowledge of paradigm of object-oriented programming and application design patterns. With over 12 years of experience in all life cycles of a project, from the analysis of requirements to production and maintenance. Developing AI models with high business impact.
Very curious about new technologies, autodidact, proactive, and very good at working and collaborating with people.

EXPERIENCE

Software Engineer
Entain Group   04/2014 - 10/2023

- Designed and implemented an AI model for spam image filtering, reducing workload by 19%.
- Designed an AI model to predict next week's request volume, optimizing workforce allocation and resource utilization.
- Designed and implemented an asynchronous system with microservices (Django, Angular, Celery, Redis) and an auto-scaling cloud infrastructure, achieving a daily capacity of handling 100k tickets through CI/CD pipelines.
- Tech: Python, PHP, C#, JS, TS, Angular, Django, Laravel, Celery, Redis, Docker, K8s, API Rest.

Software Developer
Marfrig Group   04/2012 - 04/2014

- Designed and developed modules and reports in ABAP for SAP, enhancing its functionality and efficiency.
- Created satellite systems that seamlessly integrated with SAP, facilitating process automation.
- Developed integration systems with factories to enhance the supply chain and synchronization.
- Tech: SAP/ABAP, PHP, JS, TS, Angular, Jenkins, API Rest.

Crawler Developer
BPO Plataform   04/2011 - 04/2012

- Created autonomous agents for information capture and segmentation.
- Developed management modules for information capture bots and their subsequent handling, optimizing processes.
- Tech: PHP, Python

Web Developer
Optics Grandjeans   01/2011 - 12/2011

- Developed high-impact web pages.
- Tech: HTML/CSS, JS, PHP, WordPress

Web Developer
Quebracho Software Factory   09/2010 - 12/2010

- Developed B2B web pages.
- Tech: HTML/CSS, JS, PHP, WordPress

EDUCATION

Platzi - Transfer Learning with Hugging Face   2023

Platzi - Probability for Data Science	2022
Platzi - Descriptive Statistics for Data Science	2022
Platzi - Data Visualization for Business Intelligence	2021
Platzi - Math Foundations for Data Science	2021
Platzi - Software Architect Professional	2019
Linkedin Learning - Python for Data Science	2019
Platzi - Architecture with Celery	2019
Linkedin Learning - Unit Test	2019
Platzi - Docker	2019
Platzi - Usability and Accessibility	2019
Platzi - UX Designs	2019
Platzi - Django Advanced	2019
Platzi - Django Framework	2019
Platzi - Typescript and Angular	2018
Platzi - Neural Networks with Python	2018
Platzi - Machine Learning with Python	2018
University of Barcelona - Master Degree in Project Management	2018
Platzi - Big Data and Data Science	2017
Platzi - Agile methodologies and SCRUM	2017
Platzi - Ruby on Rails	2016
University of Alicante - Web Developer	2016
Complutense University of Madrid - Development of Mobile App	2016
School of Industrial Organization - Cloud computing	2016
ORT University - Postgraduate Ethical Hacking	2015
ORT University - Analyst Programmer	2010

SKILLS

Python | PHP | C#   Django | Laravel

Angular

Docker | Kubernetes

SQL | NoSQL

Cooperation

Adaptive capacity

Proactivity

Critical thinking

LANGUAGES 3 / 3

Spanish — Native

English — Intermediate