Dario Curreri

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Throughout my studies and work experiences, I have honed my problem solving ability, developed several skills, faced fast-paced environments.

I am a contributor to many open source projects: I firmly believe that collaboration is the key to innovation

Experience

DevOps & Technical Product Owner @ *hiop*
Oct 2021 - Today

- Co-creator of several components that led to the company's flagship product: an high-performance data processing mesh platform that enables DaC, quickly high-value data provision and data-driven decision making
- Co-creator of an HPC infrastructure on which relies real-time AI-based applications
- Designer and maintainer of company's CI/CD pipelines
- Creator and maintainer of several libraries on which the company's codebase relies
- Co-led growth, training and knowledge sharing among the team, which increased from 5 to 15 people

Full Stack Developer @ *CNR's Institute of Biophysics*
Dec 2020 - Aug 2021

Collaborator involved in the *Human Brain Project* with the aim of developing a Python and JS-based web application named *NeuroFeatureExtract* to analyse electrophysiological features

Bioinformatics Trainee @ *ISMETT*
May 2021 - Jul 2021

Practitioner on efficient algorithms and technologies to analise biological sequences represented in FASTA format, as part of a university internship project

Collaborator of ML Research Project @ *UNINA*
Nov 2019 - Mar 2020

Research project with the aim of developing a Python-based ML fuzzy classifier to diagnose celiac disease in Sicilian and Maltese children

Full Stack Developer Trainee @ *Informamuse*
Jan 2019 - Mar 2019

Web Developer as part of a university internship project

Education

Double Master in Computer Science @ *UNIPA & UGE*
Sep 2019 - Oct 2021

Double Master achieved cum laude with final thesis about *RDF data and columnar formats*
ECTS: 120/120   GPA: 29.29/30

Bachelor in Computer Science @ *UNIPA*
Sep 2016 - Aug 2019

Bachelor achieved cum laude with final thesis about *suffix array data structure*
ECTS: 186/180   GPA: 29.00/30

Erasmus Exchange @ *ELTE*
Sep 2018 - Jan 2019

Outstanding study experience which gave the opportunity to improve a vast set of skills

Others

CMM Pre-doctoral Research School	Aug 2020
ESS Information Science School	Set 2019
Scientfic High School Diploma	2012 - 2016

Publication

The EBRAINS NeuroFeatureExtract: An Online Resource for the Extraction of Neural Activity Features From Electrophysiological Data

Skills

Certifications	Languages	Workflow
AWS: *Practitioner, Developer*	Italian: native speaker	Bash, Git, Docker, CI/CD
Data Science	*English: B2*	Rust, Python, Java, Scala, C
GCP: *Digital Leader*	*French: A2*	AWS, GCP