



Lorenzo Campagna

Date of birth: 10 Jan 1996 | **Nationality:** Italian | **Gender:** Male | **Phone number:** (+39) 3458701667 (Mobile) | **Email address:** campagna_lorenzo@refactormyself.com | **Website:** www.refactormyself.com | **LinkedIn:** <https://www.linkedin.com/in/lorenzo-campagna-07439a253/> | **GitHub:** <https://github.com/Lover0ne> | **StackOverflow:** <https://stackoverflow.com/users/21358567/lover0ne> | **Quora:** <https://it.quora.com/profile/Lover-2> | **Skype:** Lorenzo Campagna | **Discord:** campagna_lorenzo | **Address:** Strada del fortino n°45, 14100, Asti, Italy (Home)

ABOUT ME

Forklift operator and warehouse worker with 5 years of experience in the logistics sector seeking a position as an aspiring back-end programmer specializing in web services and cloud technologies.

Excellent problem-solving skills and quick learning ability, to transform a passion for computer science and programming into a successful career.

WORK EXPERIENCE

FEB 2024 – JUL 2024 Asti, Italy

JUNIOR CLOUD DEVELOPER PERRONE INFORMATICA

- Self-hosted WordPress solution on Multi-AZ EC2 instances with ASG, ALB, S3, RDS, SQS, SNS, CloudFront, and WAF.
- Hosting of a Python script on EC2 and EBS, which involved obfuscation and mapping of JSON data and file manipulation, later migrated to API Gateway, DocumentDB, and Lambda for cost optimization.
- File history functionality that involved uploading files from a web interface to dynamically generated S3 buckets, with front-end exposure via pre-signed URLs for each user.
- Hybrid Cloud scenario that included automatic file replication from NAS servers to S3 using DataSync and network partition solutions with Storage Gateway.
- Monitoring through CloudWatch, CloudTrail, and Athena.
- Utilization of generative AI models via Amazon Bedrock to create chatbots with RAG capabilities via web and WhatsApp (via Twilio).
- Hosting backend on ECS, with mapping of product IDs from a WooCommerce store to NFT items.
- Integration with the APIs of Venly.com (NFT payment gateway) for redirecting customers to a customized checkout.
- Networking operations on VPC and Security Groups.
- Internal automations using CLI scripts and SDK on Lambda.

Business or Sector Professional, scientific and technical activities | **Email** info@perrone.it |

Website <https://www.perroneinformatica.com/>

5 MAR 2019 – CURRENT Asti, Italy

FORKLIFT OPERATOR ASTRO S.R.L.

- Product registration in stock and consultation of reports through a specific management system.
- Organizing products on-site with division by production orders.
- Loading and unloading tarpaulin trucks and those with trailers, as well as ship/train containers.
- Loading and unloading couriers, followed by receipt and control of delivery notes.

- Supplying materials for production.
- Monthly physical inventory and through specialized software.

Business or Sector Manufacturing | **Website** <https://www.astrogroup.it/>

● **EDUCATION AND TRAINING**

1 SEP 2019 – 8 JUL 2024 Asti, Italy
TECHNICAL INSTITUTE DIPLOMA - TECHNOLOGICAL SECTOR - SPECIALIZATION IN "COMPUTER SCIENCE AND TELECOMMUNICATIONS" Institute San Secondo Asti

Website <https://www.istitutosansecondo.it/> |

Field of study Computer use , Database and network design and administration , Inter-disciplinary programmes and qualifications involving Information and Communication Technologies (ICTs)

Final grade 92/100 | **Level in EQF** EQF level 4 | **National classification** 5 |

Thesis "The Importance of Order: From Nature to Technology"

● **LANGUAGE SKILLS**

Mother tongue(s): **ITALIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B2	B2	B2	B2	B2
FRENCH	A2	A2	A1	A1	A1
SPANISH	A2	A2	A2	A2	A1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● **DIGITAL SKILLS**

OPERATIVE SYSTEMS

Windows 10/11 (Advanced) | Linux (Intermediate) | Android (Intermediate) | iOS (Basic) | Linux distros (Ubuntu/CentOS/Parrot/Kali/Mint)

PROGRAMMING LANGUAGES

Java (Basic) | Javascript (Basic) | C++ (Basic) | Python (Basic) | Assembly x86 (Basic)

CLOUD SERVICES

Amazon Web Services (Intermediate) | Microsoft Azure (Base) | Google Cloud Platform (Basic) | Docker (Basic) | Kubernetes (Basic)

INTERPRETED LANGUAGES, SCRIPTING, AND ENCODINGS

HTML | CSS (Intermediate) | SQL (Basic) | Terraform (Intermediate) | Regular Expressions (Intermediate) | Markdown language | JSON | YAML

SOFTWARE, EDITOR AND APPLICATIONS

Make/Integromat (Advanced) | Zapier (Intermediate) | MongoDB (Basic) | Airtable DB (Intermediate) | Vim Editor (Intermediate) | Canva (Basic) | Figma (Basic) | Google Search Console | Wordpress & Wix (Basic) | Twilio SDK | Stripe SDK | Generative AI models (GPT, Gemini, Bedrock, DALL-E, Midjourney) | Microsoft Excel (Intermediate) | Microsoft Word (Intermediate) | Microsoft PowerPoint (Intermediate) | Microsoft Access (Intermediate)

INTEGRATED DEVELOPMENT ENVIRONMENT (IDE)

Visual Studio IDE (Intermediate) | JetBrains IntelliJ IDEA (Basic)

COMMAND LINE INTERFACES (CLI)

Windows Powershell ISE & CMD (Intermediate) | Bash Shell (Intermediate)

ORGANIZATION & COLLABORATION

Collaboration tools (Miro, Trello, Calendar, Slack) | Communication tools (Zoom, Skype, Meet, Discord) | Productivity tools (Obsidian, Notion, Evernote, Keep) | Git versioning | GitHub | CI/CD (Basic)

ACADEMIC KNOWLEDGE

IT security | Cryptography | Relational & noSQL databases | Object Oriented Programming (OOP) | Functional programming | Imperative programming | Prompt engineering knowledge | AI knowledge (Machine learning, Deep learning, Neural networks) | Network protocols & topologies | API RESTful & Websocket | Flow chart & algorithms | Operative System architecture | Von Neumann architecture (Computer) | x86 CPU Architecture | Computer Science history

BASIC & RELATED SKILLS

Web browser & search engines | e-mail | Keyboard blind typing | PC assembly and components knowledge

HONOURS AND AWARDS

10 SEP 2024

AWS Certified Solution Architect Associate – Amazon Web Services

Link <https://certificazionilorenzo.s3.eu-west-3.amazonaws.com/AWSCertifications/AWS+Certified+Solutions+Architect+-+Associate+certificate.pdf>

14 JAN 2024

AWS Certified Cloud Practitioner – Amazon Web Services

Link <https://certificazionilorenzo.s3.eu-west-3.amazonaws.com/AWSCertifications/AWS+Certified+Cloud+Practitioner+certificate.pdf>

27 AUG 2024

AWS Certified AI Practitioner – Amazon Web Services

Link <https://certificazionilorenzo.s3.eu-west-3.amazonaws.com/AWSCertifications/AWS+Certified+AI+Practitioner+certificate.pdf>

23 SEP 2024

Terraform Associate – HashiCorp

Link <https://certificazionilorenzo.s3.eu-west-3.amazonaws.com/HashiCorpCertifications/TerraformAssociate00320240925-7-k1d762.pdf>

22 OCT 2024

Linux Essentials – LPI (Linux Professional Institute)

Link <https://certificazionilorenzo.s3.eu-west-3.amazonaws.com/LPICertifications/UC-4d66fd38-be60-4b7a-9b99-fa919f3a66df.pdf>

2 SEP 2023

EUCIP IT Administrator fundamentals – AICA (Italian Association for Computer Science and Automatic Calculation)

Link https://certificazionilorenzo.s3.eu-west-3.amazonaws.com/EUCIPCertification/e-CFplus_IT-Fundamentals_ECFP001539.pdf

22 SEP 2024

GitHub Foundations – GitHub

Link https://certificazionilorenzo.s3.eu-west-3.amazonaws.com/GitHubCertifications/GitHubFoundations_Badge20240922-7-3pc4tb.pdf

30 SEP 2023

ICDL Computing – AICA (Italian Association for Computer Science and Automatic Calculation)

Link https://certificazionilorenzo.s3.eu-west-3.amazonaws.com/ICDLCertifications/ICDL_Certificato+ICDL+Computing_2591250.pdf

17 FEB 2024

ICDL Artificial Intelligence – AICA (Italian Association for Computer Science and Automatic Calculation)

Link https://certificazionilorenzo.s3.eu-west-3.amazonaws.com/ICDLCertifications/ICDL_Certificato+Artificial+Intelligence_2591250.pdf

9 SEP 2023

ICDL WebEditing – AICA (Italian Association for Computer Science and Automatic Calculation)

Link https://certificazionilorenzo.s3.eu-west-3.amazonaws.com/ICDLCertifications/ICDL_Certificato+WebEditing_2591250.pdf

19 SEP 2023

ICDL Using Database – AICA (Italian Association for Computer Science and Automatic Calculation)

Link https://certificazionilorenzo.s3.eu-west-3.amazonaws.com/ICDLCertifications/ICDL_Certificato+ICDL+Using+Database_2591250.pdf

22 JUL 2023

ICDL IT Security – AICA (Italian Association for Computer Science and Automatic Calculation)

Link https://certificazionilorenzo.s3.eu-west-3.amazonaws.com/ICDLCertifications/ICDL_Certificato+IT+Security_2591250.pdf

8 AUG 2023

ICDL Full Standard – AICA (Italian Association for Computer Science and Automatic Calculation)

Link https://certificazionilorenzo.s3.eu-west-3.amazonaws.com/ICDLCertifications/ICDL_Certificato+ICDL+Full+Standard_2591250.pdf

5 AUG 2023

ICDL Standard – AICA (Italian Association for Computer Science and Automatic Calculation)

Link https://certificazionilorenzo.s3.eu-west-3.amazonaws.com/ICDLCertifications/ICDL_Certificato+ICDL+Standard_2591250.pdf

5 AUG 2023

ICDL Base – AICA (Italian Association for Computer Science and Automatic Calculation)

Link https://certificazionilorenzo.s3.eu-west-3.amazonaws.com/ICDLCertifications/ICDL_Certificato+ICDL+Base_2591250.pdf

13 JUL 2023

ICDL Essentials – AICA (Italian Association for Computer Science and Automatic Calculation)

Link https://certificazionilorenzo.s3.eu-west-3.amazonaws.com/ICDLCertifications/ICDL_ICDL+Essentials_2591250.pdf

21 JAN 2023

Digital Marketing Fundamentals – Google Digital training

Link <https://certificazionilorenzo.s3.eu-west-3.amazonaws.com/GoogleCertifications/Certificazione+Gogle+digital+marketing.pdf>

5 JUN 2024

English Reading Test Level B2 – INVALSI (National Institute for the Evaluation of the Education and Training System)

Link <https://openbadges.bestr.it/public/assertions/TqUN2majSm6fTNNRlhSEtg>

5 JUN 2024

English Listening Test Level B2 – INVALSI (National Institute for the Evaluation of the Education and Training System)

Link <https://openbadges.bestr.it/public/assertions/Gmwi-XbwTI-F9HADqQxmaA>

● **COMMUNICATION AND INTERPERSONAL SKILLS**

Persistent, polite, good listening skills, respectful.

I am a determined and patient individual always ready to tackle challenges with dedication.
My upbringing is reflected in how I treat others, creating a positive environment.
I am adept at listening to people and understanding their needs.
I respect hierarchies within the company adhering to rules to contribute to a harmonious work environment.

● **HOBBIES AND INTERESTS**

Gym and running

I like to stay in shape by regularly going to the gym, and on the weekends, I enjoy walking or doing light running.

● **DRIVING LICENCE**

Driving Licence: AM

Driving Licence: B | 24 Nov 2014 – 10 Jan 2025

I authorize the processing of personal data contained in the CV in accordance with Legislative Decree 2018/101 and the GDPR (EU Regulation 2016/679).

Asti , 12 Oct 2024



Lorenzo Campagna