



Curriculum Vitae



Info

NAME / SURNAME	Alessandro Olivero
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LINKEDIN	www.linkedin.com/in/alessandro-olivero-a8543a148
GITHUB	https://github.com/aleoli
NATIONALITY	Italian
DATE OF BIRTH	27/05/1996
SEX	Male

Dedicated and results-oriented Cloud Engineer and Architect with a proven track record of success in designing and implementing cutting-edge cloud solutions. Currently leveraging expertise as a valuable team member at ArubaKube, contributing to the development and maintenance of Ligo, an innovative open-source project revolutionizing Kubernetes clusters. As a Co-Founder and CTO of Dromt, a pioneering startup specializing in autonomous drones, I have spearheaded the design and implementation of robust cloud infrastructure, driving operational efficiency and scalability.

With a strong foundation built during my tenure as a researcher at Politecnico di Torino, where I delved deep into cloud technologies, I bring a unique blend of academic rigor and practical experience to every project. Passionate about pushing the boundaries of technology, I thrive in dynamic environments where innovation is paramount.

My expertise spans cloud architecture, Kubernetes, DevOps, and beyond. I excel in translating complex technical concepts into tangible solutions that address real-world challenges. Committed to continuous learning and growth, I actively seek opportunities to stay abreast of the latest industry trends and advancements.



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Professional experience

DATE	March 2023 - Present
COMPANY	Aruba s.r.l. - ArubaKube
POSITION	Cloud Engineer - Freelance
DESCRIPTION	I'm a key member of ArubaKube, the dedicated Kubernetes team within the Aruba Group. We focus on delivering innovative CloudNative solutions to our customers, encompassing everything from design and prototyping to full-scale development. Additionally, I leverage my deep Kubernetes expertise to provide tailored consultancy services to other companies within the group, driving their adoption of modern cloud technologies.
DATE	Jan 2022 - Present
COMPANY	Dromt s.r.l. - dromt.it
POSITION	Co-Founder & CTO
DESCRIPTION	As co-founder and CTO of Dromt, I'm driving the development of a cutting-edge drone monitoring platform. Our cloud-based solution empowers users to plan flights, collect data, and analyze insights efficiently. My role encompasses all technical facets, including software engineering, AI integration, cloud infrastructure management, and user experience design, ensuring seamless operations from end to end.

DATE May 2020 - Present
COMPANY Ligo - liqo.io
POSITION OpenSource Maintainer

DESCRIPTION Maintainer of the open-source project Ligo (<https://github.com/liqotech/liqo>). This project allows a seamless and dynamic application interconnection between multiple Kubernetes clusters.

DATE May 2021 - February 2023
COMPANY DAUIN - Politecnico di Torino
POSITION Research Fellow

DESCRIPTION Development and research in the cloud and multi-cloud area, focusing on technologies and techniques in the Kubernetes ecosystem used to manage multiple clusters and applications over them.

DATE November 2016 - January 2018
COMPANY Napsy Games - napsygames.com
POSITION Founder & Back-end Developer

DESCRIPTION Development of 2.0 teaching software that allows teachers to assign exercises to the students (mainly from elementary schools) inside a game-looking application. Project supported by Treatabit, a support program for I3P digital startups.

Skills

LANGUAGE	Italian
OTHER LANGUAGE	English, Spanish
KNOWN PROGRAMMING LANGUAGES	Golang (GO) , C/C++, Javascript, Typescript, React, HTML, CSS, Bash, Python
TOOLS AND TECHNOLOGIES	Kubernetes , Docker, AWS, Git, GitHub Actions, ArgoCD, Terraform, Helm, GitLab

Education

DATE	2018 - 2021
UNIVERSITY	Politecnico di Torino, ITALY
QUALIFICATION ACHIEVED	Master's degree in Computer Engineering
GRADE	110L/110
DATE	2015 - 2018
UNIVERSITY	Politecnico di Torino, ITALY
QUALIFICATION ACHIEVED	Bachelor's degree in Computer Engineering
DATE	2015
QUALIFICATION ACHIEVED	IELTS - Certificate of English Language
DATE	2009 - 2014
SCHOOL	IIS Arimondi-Eula, Savigliano, CN, ITALY
QUALIFICATION ACHIEVED	Scientific high school diploma