

# Antonio Oliva

Cloud Software Designer | Mechanical Engineer



**Date of birth:** 20 July 1993

**Place of birth:** Sarno (SA) - Italy

**Nationality:** Italy

**City:** San Marzano sul Sarno (SA) - Italy

**Driving licence:** A | B

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📞 +39 327 1883406

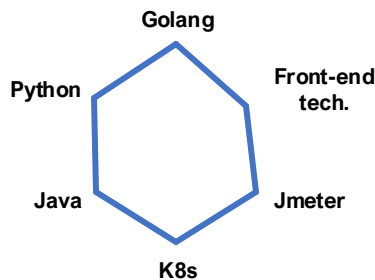
🐙 [github.com/antonio-oliva](https://github.com/antonio-oliva)

🌐 [linkedin.com/in/antonio-oliva](https://linkedin.com/in/antonio-oliva)

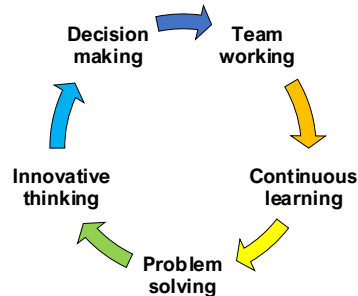
## CAREER GOAL

*Building on my multidisciplinary knowledge and experience, I aim to grow into positions of greater responsibility where I can drive innovation, support team development, and contribute to the long-term success of an organization.*

### CORE COMPETENCIES



### SOFT SKILLS



## PROFESSIONAL EXPERIENCE

### ERICSSON

10/2022 – today

PAGANI (SA) - Italy



#### Cloud Software Designer

I participate in the development and maintenance of cloud native applications for licensing purposes.

I participate in all of the phases of the software development: design, coding, testing, pipeline management, bugfix. I take care mainly of the back-end side of the products, working with Golang, Python, Cassandra, Docker, Kubernetes and related tools. I am also involved in elaborating and presenting technical documentation.

### TCS

04/2022 – 10/2022

Remote - Italy



#### Software Developer

I participate in the development and maintenance of web applications for banking purposes.

I work on an international project, in close collaboration with colleagues from Germany, Hungary, Austria, India and more. Daily, I am involved in software development and analysis, working with Java, SQL and related tools. I am also involved in elaborating and presenting technical documentation.

### BRIDGESTONE

07/2019 – 04/2022

ROME - Italy



#### R&D Analysis Developer

I participated in the development of a web application for digital design and advanced simulation, aimed at enhancing tire simulation technologies by means of CAE / FEA software.

I worked on an international project, managed according to the Agile paradigm, in close collaboration with colleagues from the American and the Japanese technical centers. Daily, I was involved in software development, mainly on the back-end side, and in the improvement of finite element analyses.

In the period July 2019 - December 2019 I covered the position of intern. From January 2020 to April 2022, I have been a consultant in Bridgestone on behalf of Integris Spa.

01/2022

### My Résumé Web Page

Development of a fully responsive web page hosting my résumé.

GitHub project: [github.com/antonio-oliva/myHTMLcv](https://github.com/antonio-oliva/myHTMLcv)

Technologies: HTML, CSS, JavaScript Libraries: Bootstrap, Google fonts



### CERTIFICATES

ONLINE COURSE  
03/2022 – 08/2022



### Spring & Hibernate for Beginners (includes Spring Boot)

This [Course](#) covered the main topics for building full working Spring based web applications: Spring Core, Spring Annotations, Spring AOP, Spring MVC, Spring Security, Spring REST, Spring Data, Hibernate, Maven, Thymeleaf, with a special focus on *Spring Boot*.

ONLINE SPECIALIZATION  
05/2021 – 09/2021



### Java Programming and Software Engineering Fundamentals

This [Specialization](#) covered the fundamentals of software development, focusing on algorithm development, data representation, and debugging, using HTML, CSS, JavaScript, and Java. It required the completion of 5 courses and their certification exams. In the final Capstone Project, I created a [movie recommender system](#), i.e., a DIY version of Netflix.



### EDUCATION

Other minor certifications are listed in my LinkedIn profile

MASTER'S DEGREE  
09/2016 – 02/2019  
UNISA - Italy



### Mechanical Engineering: LM-33 – 2<sup>nd</sup> level degree

Università degli Studi di Salerno

Thesis title: *Use of Multibody-FEM Codes for Simulation and Design of Aeronautical Components*

Thesis supervisors: Guida D., Pappalardo C. M.

Graduation date: 21/02/2019

Final degree mark: **110/110 cum laude**

BACHELOR'S DEGREE  
09/2012 – 05/2016  
UNISA - Italy



### Mechanical Engineering: L-9 – 1<sup>st</sup> level degree

Università degli Studi di Salerno

Thesis title: *Analysis of vehicle longitudinal dynamics during braking*

Thesis supervisors: D'Agostino V., Pisaturo M.

Graduation date: 11/05/2016

Final degree mark: **110/110 cum laude**

SCIENTIFIC CERTIFICATE  
09/2007 – 07/2012  
PAGANI (SA) - Italy

### Scientific High School

Liceo Scientifico Mons. B. Mangino, PAGANI (SA)

School-leaving examination mark: **100/100**



### IT TECHNICAL EXPERTISE

#### SOFTWARE DEVELOPMENT

Python	Java	Golang	Jmeter	HTML
CSS	Spring	Javascript	Cassandra	Git
RESTful APIs	JSON	XML	Robot Framework	Bootstrap
SQL	MongoDB	PyCharm	Eclipse	Atlassian Suite
Microservices	VS Code	O.O.P.	Design Patterns	Bash

#### OTHERS

Windows	Linux	Microsoft Office Suite
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### LANGUAGE SKILLS

Italian: Native speaker

English: [Proficient](#)

*Antonio Oliva*