



Antonio Oliva

Mechanical Engineer

This résumé web page on:
antonio-oliva.github.io/myHTMLcv/

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

✉ antonio_oliva@outlook.it

☎ +39 327 1883406

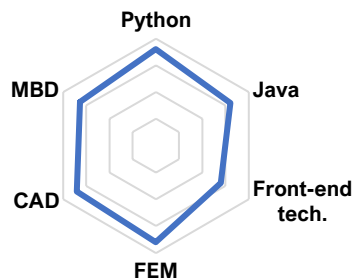
🐙 github.com/antonio-oliva

🌐 linkedin.com/in/antonio-oliva

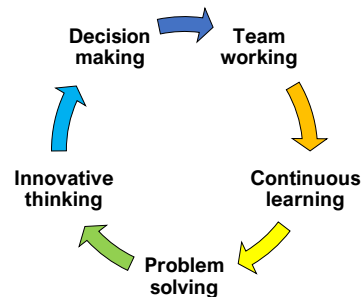
CAREER GOAL

Using my knowledge and my skills to improve people's lives is my main source of motivation. Therefore, I really appreciate being part of innovative projects, oriented towards future and digital transformation.

CORE COMPETENCIES



SOFT SKILLS



PROFESSIONAL EXPERIENCE

TCS

04/2022 – today

Remote - Italy



Java Software Developer:

I participate in the development and maintenance of a web application 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 functional analysis, mainly on the back-end side, working with Java, SQL and related tools. I am also involved in elaborating 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.

PROJECTS

01/2022

My Résumé Web Page

Development of a fully responsive web page hosting my résumé.

GitHub project: github.com/antonio-oliva/myHTMLcv

Technologies: HTML, CSS, JavaScript

Libraries: Bootstrap, Google fonts

ONLINE SPECIALIZATION
05/2021 – 09/2021
 Duke University



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.

<https://www.coursera.org/account/accomplishments/specialization/certificate/F4923945EP6Y>

This Specialization 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, available at the link below:

<https://www.dukelearntoprogram.com/capstone/recommender.php?id=wEgX6D97nHKtmp>

ONLINE TEST
 EF SET



EFSET English Certificate

EF Standard English Test – 01/06/2020

Score: 79/100 (C2 Proficient)

<https://www.efset.org/cert/z8EKuy>

EDUCATION

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



Mechanical Engineering: LM-33 – 2nd 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 cum laude (of out 110)**

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



Mechanical Engineering: L-9 – 1st 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 cum laude (of out 110)**

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**

TECHNICAL EXPERTISE

SOFTWARE DEVELOPMENT

Python	Java	Matlab	JavaScript	HTML
CSS	Bootstrap	SQL	MongoDB	Git
Atlassian Suite	PyCharm	Eclipse	VS Code	O.O.P.
Design Patterns	Django (basic)	Bash (basic)		

MECHANICAL DESIGN

ANSYS Workbench	ABAQUS	HyperMesh	Matlab / Simulink
SolidWorks	AutoCAD 2D	MSC Adams	

OTHERS

Windows	Microsoft Office Suite	GIMP
---------	------------------------	------

LANGUAGE SKILLS

Italian: Native speaker

English: Fluent – B2

Antonio Oliva