



**Alessandro Giovani**



**europass**

## WORK EXPERIENCE

**Sapienza Università di Roma** Italy

**Business or Sector** Professional, scientific and technical activities | **Department** of Structural Engineering and Geotechnics

**Research engineer**

01/10/2024 – 28/02/2025

- Design and Testing of an innovative device to reduce the vibrations of the structures subjected to seismic or wind action.

**Research engineer**

10/07/2025 – 04/09/2025

- design of innovative systems for mitigating the seismic response of RIR plants.

**Marsh Advisory S.r.l.**

**Insurance risk consultant**

08/09/2025 – 04/10/2025

## EDUCATION AND TRAINING

**01/2022 – 29/07/2024** Italy

**Master Degree in Civil Engineering** Department of Structural Engineering and Geotechnics, Sapienza University of Rome.

- Design of Steel / Concrete Structures
- Dynamics of Structures
- Earthquake / Wind Engineering
- Structural Rehabilitation of Masonry / Concrete Buildings
- Finite Element Analysis
- Geotechnical
- Road Design

**Field of study** Structural engineering | **Final grade** 110/110 | **Thesis** Cost-based Optimal Design of a Tall Building subjected to Wind Action.

**12/2018 – 16/12/2021** Rome, Italy

**Bachelor Degree in Civil Engineering** Department of Structural Engineering and Geotechnics, Sapienza University of Rome.

**Final grade** 110/110

## SKILLS

### PROGRAMMING

Microsoft Excel | Matlab/Simulink

### DRAWING

AutoCad 2D -3D

### WRITING

Microsoft Word | Microsoft Powerpoint

### MODELLING AND STRUCTURAL ANALYSIS

SAP2000 (Good knowledge) | Midas GEN (Good knowledge)

## LANGUAGE SKILLS

**MOTHER TONGUE(S):** Italian

**OTHER LANGUAGE(S):** English | German