

Very short bio for the course *Programming basics...*

My name is Carlo Resta. I got a PhD in *Energy, Systems, Territory and Construction Engineering* (a mouthful) from the University of Pisa in 2024, and my background is originally in civil engineering: for a few years, I studied heritage buildings and the way they behave, focusing mostly on the Leaning Tower of Pisa.

Since 2015, I've been a member of the volunteer association [Ingegneria Senza Frontiere](#) (*Engineering Without Borders*). I'm now working as a freelance researcher in the field of human rights, and mostly do tinkering for NGOs.

All of this required some amount of computer programming (always very simple things), which is both the *how* and the *why* of this course, now at its second edition. If for some reason you want to take a look at the academic past please see either my [ORCID](#) or my [ResearchGate](#) profiles. Things from last year's course instead are [here](#).