



Antonello Di Nunzio

Architect and Programmer

Viale cappuccini 56
86035, Larino (CB)
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www.antonellodinunzio.online

His main expertise is intuition for potential business routes, problem solving mixed to programming and design processes.

WORK EXPERIENCE

**Freelance, Viale cappuccini 56, Larino (CB), Italy —
Freelance architect and programmer**

AUGUST 2020 - ONGOING

Consulting, researching and developments innovative tools for a more environmentally-conscious architectural design. Design. Programming.

**ENVI-Met GmbH, Kaninenberghöhe 2, 45136 Essen,
Germany — Freelance (Software plugin designer)**

MAY 2018 - ONGOING

Developments: the first NetCDF exporter, the first official plugin for Grasshopper 3D (McNeel), the first plugin for Sketchup.

**SUMs architects, piazza dei Colori 22/A, 40138 Bologna,
Bologna (BO), Italy — Computational environmental designer**

NOVEMBER 2019 - AUGUST 2020

Developments of innovative tools for architectural design. Urban microclimate analysis. Architectural competitions.

**Accenture, Piazzale dell'Industria 40, 00144 Rome, Italy —
Senior programmer analyst**

APRIL 2017 - NOVEMBER 2020

He was involved in national and international projects for middle and big companies (HCM industry). Cloud technology.

EDUCATION

**Master's Degree in Architecture, UNIBO (Alma Mater
Studiorum Università di Bologna)**

OCTOBER 2008 - MARCH 2015

Architectural design and project, environmental physic technique, parametric design, building restoration

SKILLS

Problem solving.

Good communication.

Programming languages
(Python, C#, Ruby, HTML5,
SQL)

Analysis and simulation:
ENVI-Met, Grasshopper
(Ladybug and Honeybee)

PUBLICATION

Energy and environmental
analysis of urban
environment: methodology
and application, IAQVEC 2019.
October 2019, IOP Publishing

Outdoor Comfort: the
ENVI-BUG tool to evaluate
PMV values point by point,
2015 - 2nd IBPSA-Italy
conference Bozen-Bolzano.
February 2015, bu.press

LANGUAGE

Italian (mother tongue)

English (Working
Professional)

High School graduation qualification, Technical Institute for Surveyors “Leonardo da Vinci”

SEPTEMBER 2003 - JULY 2008

Artistic and technical draw, construction technologies, design, math.

PROJECTS

Ladybug Tools LLC, 2993 Eskridge Rd Fairfax, VA, 22031-2269 — Collaborator

JANUARY 2016 - ONGOING

Ladybug Tools is a collection of free computer applications that support environmental design and education.

CONTACTS

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