

GIOVANNI DONINI **CURRICULUM VITAE**





Date of birth / 05/07/1994 Age / 28 Place of birth / FERRARA (FE) Nationality/ citizenship / Italy Via porta d'amore, 5, 44121 FERRARA (FE)

Driving licence / B / Car available

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ENGLISH GOOD

<u>europass</u>

DIGITAL COMPETENCES

Self-assessment grid

Information processing Independent user Communication Basic user Content creation Basic user Safety Independent user Problem solving Independent user

EXPECTATIONS AND FEATURES OF THE **DESIRED JOB**

INTENTION TO CONTINUE STUDIES: Yes/ Doctoral studies

ECONOMIC SECTOR: 1. infrastructures. construction industry /2. education, training, research and development /3. environmental protection

CAREER FIELD: 1. Engineering and design/ 2. Organization / 3. Management

DESIRED JOB: Civil engineer

PREFERRED DISTRICT TO WORK IN: 1. ABROAD / 2. BOLOGNA

AVAILABILITY FOR BUSINESS TRAVELS: Yes, including relocation

AVAILABILITY TO RELOCATE ABROAD: Yes, even in non-European countries

Career Goal

I would like to work nationally or abroad in the design of steel or in eco-sustainable materials structures, such as glulam, CLT panels.



WORK EXPERIENCES

Tutor Accademico UNIBO

Education, training, research and development BOLOGNA (BO) 02/2023 - 12/2023

Tutor accademico

Education, training, research and development BOLOGNA (BO) 02/2022 - 12/2022

Ingegnere Strutturista SAPIR

Infrastructures, construction industry RAVENNA (RA) 07/2021 - 11/2021

architecture studio

Infrastructures, FERARRA (FE) 09/2020 - 10/2020

other information

Main activities and responsibilities: Tutor accademico in Teoria delle strutture, presso la Facoltà di ingegneria di Bologna, al DICAM

Employed as: office worker - fixed-length contract | Company sector: Human Resources

Main activities and responsibilities: Tutor accademico in Teoria delle strutture, presso la Facoltà di ingegneria di Bologna, al

Employed as: office worker - consulting/collaboration | Company sector: Human Resources

Main activities and responsibilities: Progettista Strutturale Working as: intern/trainee | Company sector: Engineering and desian

construction industry

Main activities and responsibilities: Study, modelling and verification of steel bolted node for plant engineering. Engineering support for timber structure projects.

Acquired skills and achieved objectives: Knowledge of the desing

Use of the Dlubal software for the modelling and design. Employed as: intern/trainee - undergraduate internship | Company sector: Engineering and design

Currently employed: No

ACADEMIC STUDIES



PH.D. 2022 - 2024 **ONGOING STUDIES**



MASTER'S DEGREE 2018 - 2021 CERTIFIED TITLE



Alma Mater Studiorum - Università di Bologna Faculty: Ingegneria Civile 'Pannelli strutturali e non-strutturali in Arundo Donax' PhD cycle: 37

Expected graduation date: 2024

Alma Mater Studiorum - Università di Bologna Scuola di Ingegneria e Architettura INGEGNERIA CIVILE

specific field of the degree course: curriculum: strutture LM-23 - 2nd level degree in Civil engineering

Dissertation/thesis title: Progettazione strutturale di un'abitazione in bambù italiano: Rivisitazione di una piccola costruzione realizzata in Costa Rica con bambù tropicale | Dissertation/thesis subject: TEORIA DELLE STRUTTURE | Thesis supervisor: MOLARI LUISA

Age at graduation: 26 | Official duration: 2 years

Final degree mark: 103/110

Graduation date: 28/05/2021

BACHELOR'S DEGREE 2013 - 2018 CERTIFIED TITLE

TER STOOM

Alma Mater Studiorum - Università di Bologna

Scuola di Ingegneria e Architettura

INGEGNERIA CIVILE

L-7 - 1st level degree in Civil and environmental engineering
Dissertation/thesis title: 2012-2016 due disastri a confronto |
Dissertation/thesis subject: ARCHITETTURA TECNICA T | Thesis

supervisor: MOCHI GIOVANNI

Age at graduation: 23 | Official duration: 3 years

Final degree mark: 102/110 Graduation date: 15/03/2018

SCIENTIFIC CERTIFICATE

FERRARA 2013 Scientific High School

Liceo scentifico Roiti , FERRARA (FE) School-leaving examination mark: **89/100**

Kind of secondary school diploma: Italian secondary school diploma

Kind of secondary school attended: Public school



FOREIGN LANGUAGE SKILLS

DIPLOMAS AND CERTIFICATES

English IELTS, British Council, Milano, 14 Feb 2019, Europass level

B2



INFORMATION TECHNOLOGY SKILLS

OFFICE AUTOMATION

Office Suite: (Advanced) | Presentation Software: Microsoft PowerPoint (Advanced) | Spreadsheets: (Advanced) , Microsoft Excel (Advanced) | Web Browser: (Highly Specialised) | Word Processors: (Advanced) , Microsoft Word (Advanced)

APPLICATION SOFTWARE

CAD - Assisted Design: (Intermediate) , Autodesk Revit (Intermediate) | Numerical analysis: Matlab (Intermediate) | Structural calculation: Dlubal (Foundation) , Ftool (Advanced) , MasterSAP (Intermediate) , Sap2000 (Advanced) , Straus7

(Intermediate)

COMPUTER PROGRAMMING

Programming languages: (Foundation)

SYSTEMS AND NETWORKS MANAGEMENT

Operating systems: (Advanced)



STUDIES AND EXPERIENCES ABROAD

FRANCE 2023 European Union program (Dottorato di ricerca)
At: FEMTO-ST Mécanique Appliquée department

Place: Besançon (France) | Language: English | Duration: 6

(months)

UNITED KINGDOM

Personal initiative (Certificato B2 Inglese)

2017 Place: Cambridge (

 ${\sf Place: \textbf{Cambridge (United Kingdom)} \,|\, Language: English \,|\, Duration:}$

4 (months)



PUBLICATIONS

JOURNAL ARTICLES

Giovanni Donini; Silvia Greco;

Luisa Molari;

Anna Zanetti, Structural design of an Italian bamboo house in an Italian regulatory context: Revisiting a small building built in Costa

Rica with tropical bamboo

	Review: Case Studies in Construction Materials www.sciencedirect.com/science/article/pii/S221450