Curriculum vitae

PERSONAL INFORMATION	**Filippo Trogi**

📍 Via Don Maselli, 20, 41043 Formigine (Italy)

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Sex Male | Date of birth 13/08/1990 | Nationality Italian

WORK EXPERIENCE ▪

09/04/2019–Present **Surveying technician**
Vertical Eye - Drone Solution, Sassuolo (Italy)
UAV topographic surveying company

08/04/2018–Present **Guide**
Museo archeologico del parco della terramara di Montale, Modena (Italy)
Guided tours and experimental demonstrations of ancient prehistoric techniques at Parco archeologico della Terramara di Montale

08/05/2019–18/06/2019 **Surveying technician**
CORA Società archeologica s.r.l., Trento (Italy)
Topographic survey with total station and archaeological excavation of a prehistoric site in Breno (BS)

01/10/2018–15/03/2019 **Computer-aided design operator**
Ar/S Archeosistemi Società Cooperativa, Reggio Emilia (Italy)
Digital mapping of various archaeological sites.

02/02/2018–08/11/2018 **Surveying technician**
Ar/S Archeosistemi Società Cooperativa, Reggio Emilia (Italy)
- Topographical survey and excavation of archaeological trenches in Firenze Airport
- 3D survey of an ancient Roman furnace in Bettola, near Piacenza
- 3D survey of a Roman necropolis in Firenze.
- UAV photogrammetric survey of the Lombards necropolis of Sant'Albano Stura, in Piedmont.

18/05/2018 **Archaeologist**
Abacus s.r.l., Parma (Italy)
Archaeological excavation in Cava Spalletti, Montecchio Emilia (RE).

22/03/2018–29/05/2018 **Archaeologist**
ArcheoModena, Modena (Italy)
Archaeological excavation of a Roman manor near Fiorano Modenese (MO)

27/07/2016–20/10/2017 **Archaeologist**
Ar/S Archeosistemi Società Cooperativa, Reggio Emilia (Italy)
Archaeological excavation and topographichal survey of many sites: Terramara di Pragatto, near

Bologna, Neolitic settlement in Traversetolo, near Parma and Lombard necropolis in Sant'Albano Stura in Piedmont.

03/06/2012–03/02/2017	**Archaeologist**

Associazione Preistoria Attuale, Torino (Italy)

Archaeological excavation and topographic survey of the Bronze Age village of San Vincenzo, in Stromboli and Cannatello, near Agrigento, in Sicily

EDUCATION AND TRAINING

30/04/2018–21/06/2018	**UAV pilot license**

Italdron Academy, Ravenna (Italy)

Official ENAC recognized course: APR CRO, category Very Light.

04/06/2018–09/06/2018	**Summer School ARES: Archeologia aerea e telerilevamento di prossimità con Sistemi Aeromobili a Pilotaggio Remoto**

LabTAF – Ancient Topography Lab - Unisalento, Lecce (Italy)

Practical and theoretical aerial topography course with focus on UAV.

01/09/2014–13/03/2018	**MSc degree in "Archaeology and Ancient World's Cultures" (LM-2)**	EQF level 7

Università degli studi di Bologna, Bologna (Italy)

Graduation grade: 110/110 cum laude.

THESIS IN "PREHISTORY E PROTOHISTORY": *Analisi informatizzata e trattamento dati delle strutture di abitato nel villaggio Protostorico della Terramara di Pragatto, Crespellano (BO).*

Digital analysis and data management about inner spatial organization of the village of Terramara di Pragatto, Crespellano, near Bologna.

RELATORE: PROF. CATTANI MAURIZIO

CORRELATORE: DOTT.SSA MIARI MONICA

30/01/2015–31/01/2015	**Workshop: Digital Production for Cultural Heritage**

3D Archeolab Academy, Parma (Italy)

Part 1 – 3D scan through low-cost and opensource software.

Topics covered: Image-based survey, Structure-from-Motion, mesh processing, texture mapping Software: Python Photogrammetry Toolbox, VisualSFM, Arc3D, 123D Catch, Agisoft PhotoScan (Standard Edition), MeshLab

Part 2 – Practical applications

Topics covered: 3D printing, NFC technology Software: NetFabb Basic, Cura, Repetier Host

21/03/2014–23/03/2014	**Free and open source software for archaeology**

Studio Associato Sestante, Belluno (Italy)

Basic use of "ArcheOS" Operative System.

GIS introduction; data elaboration: from raw data to print layout (ortophotomosaic, evidences characterization, maps...); structure from motion and mesh editing.

01/09/2010–13/12/2013	**Bachelor's degree in "Scienze dei Beni Ambientali, Naturali e Culturali" – percorso: "Preservazione del patrimonio culturale e archeologico" (classe L-43)**	EQF level 6

Università di Modena e Reggio Emilia, Modena (Italy)

Graduation grade: 110/110 cum laude.

THESIS IN "ARCHAEOLOGICAL RESEARCH METHODOLOGIES": *Processo di formazione degli strati e interpretazione del deposito archeologico nel sito di San Vincenzo Stromboli: analisi quantitativa del quadrato AM -128.*

Stratigraphic Units formation processes and archaeological sediment interpretation in the site of San Vincenzo, Stromboli, Sicily.

RELATORI: PROF. LEVI SARA, DOTT. BRUNELLI DANIELE

CORRELATORI: DOTT. DI RENZONI ANDREA, DOTT.SSA CANNAVÒ VALENTINA

01/09/2004–03/07/2009	**Scientific high school diploma**	EQF level 4

Liceo scientifico statale Wiligelmo, Modena (Italy)

Graduation grade: 100/100

PERSONAL SKILLS

Mother tongue(s)   Italian

Foreign language(s)

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
B2	B2	B2	B2	B2
B2				

English
Latin

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

Organisational / managerial skills
- Design Thinking skills acquired attending Progetto Icaro at Fondazione Golinelli, in Bologna (https://www.fondazionegolinelli.it/en/area-impresa/icaro)
- Good team-leading skills gained as volleyball coach
- Good organizational skills acquired taking part in the organization of the international conference: "Riace Identity - L'identità tecnica dei Bronzi di Riace" in Modena (November 9-10-11 2015).

Job-related skills
- Good command of tools for topographic survey: Total Station and GNSS
- Good command of 3D print techniques
- UAV (drone) pilot

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem-solving
Independent user	Independent user	Proficient user	Independent user	Independent user

Digital skills - Self-assessment grid

- Good command of office suite
- Good command of photoediting softwares
- Good command of drafting software AutoCad
- Good command of GIS softwares, in particular Esri ArcGis
- Very good command of photogrammetry survey softwares, in particular Agisoft Metashape and Photometric
- Basic command of HTML 5, CSS 3 and Javascript.
- Basic command of SPSS Statistics

| Driving licence | B |

ADDITIONAL INFORMATION

Publications   **Monica Miari, Paolo Boccuccia, Maurizio Cattani, Mauro Cremaschi, Federico Scacchetti,Filippo Trogi**

"La Terramara di Pragatto (BO): preliminary data about inner spatial organization of the village" in "Atti del XIV Incontro di Studi Preistoria e Protostoria in Etruria"