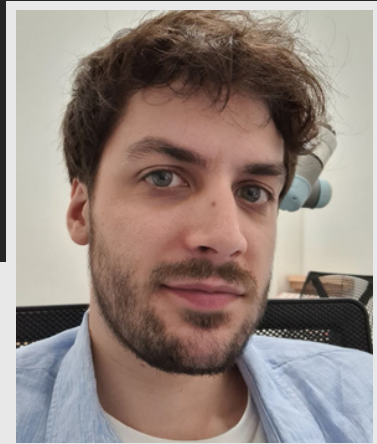


Federico Dassie



Digital humanist with a passion for history, geopolitics, and IT. I'm also an information enthusiast, gamer, and avid reader; amidst all this, I still manage to find time to work out a bit!

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🏠 Godega di Sant'Urbano (TV)

🌐 <https://dassoo.github.io/>

🎂 08/01/1997

⚙️ Work Experience

2020-2021

Web Developer - VeDPH (Venice Center for Digital & Public Humanities), Venice

- Collaboration on the project/webdoc "[I conti con la Storia, the racial laws between television and historiography](#)", published for Ca' Foscari University

Feb 2022-
Feb 2024

Python Developer - ArchiVe (Fondazione Giorgio Cini), Venice

- Development of automated pipelines for image post-production and object recognition (Computer Vision, PyTorch, Detectron2)

Mar 2024-
ongoing

Research Fellow - Centre for Cultural Heritage Technology (CCHT-IIT), Venice

- Robotic manipulation (UR/Robotiq), Computer Vision and 3D Reconstruction for Cultural Heritage applications using cameras, 3D scanners (Artec, Polyga) and SfM + SotA methods (NerF, Gaussian Splatting)
- Collaboration with [CTE-Genova](#) project, aiming for archeological artifacts reconstruction with the help of robotic arms

🎓 Education

ITST J.F. Kennedy (PN)

- Diploma in Computer Science (2016)

Ca' Foscari University,
Venice

- Bachelor's degree in History (2019)
- First-level Master's degree in Digital Humanities (2020)
- Master's degree in Digital & Public Humanities (2022)

🗨️ Languages

- Italian: native
- English: advanced

📖 Publications

- [AAPOE: Automated Artifacts Position and Orientation Estimation in Cultural Heritage](#)

🔧 Digital Skills

Programming

- Python (main language)

Image Classification, Object Detection and Image Segmentation (OpenCV, PyTorch, Detectron2);
3D Reconstruction (NerF/Gaussian Splatting);
Robotics (UR RTDE)

- Basics of C++, C#, HTML/CSS/JS and SQL

Others

- Storyboarding (Wikitude)
- 3D Modeling (Agisoft Metashape, Artec Studio, Polyga FlexScan, Meshroom)
- Digital Epigraphy, Paleography, and Georeferencing (EVT, GIS)
- Data Analysis (Tableau, Canva, Python, Javascript)
- Microsoft Office (Word, Excel, PowerPoint, Access)
- Editing (Adobe Lightroom, Acrobat DC, OBS Studio)
- Communication (Discord, MS Teams, Zoom, GMeet, TeamViewer)