

Laura Magdaleno Amaro

Software developer; XR, 3D, Web

laumagg.github.io

linkedin.com/in/laura-magg-amaro/

Education

University of Applied Sciences Berlin

Berlin, Oct 2022 - expected Sep 2025

Master of Applied Computer Science
(Visual Computing)

University of Applied Sciences Berlin

Berlin, Oct 2019 - Oct 2022

B.Sc. Environmental Computing

Tech Stack

XR

Unity 3D
C#
.NET
ARCore
ARFoundation
Vuforia
XR Int. Toolkit
Oculus Int. SDK
MRTK
Netcode
Mirror
PlayMaker FSM
VFX Graph
Blender

Web

HTML
CSS
JavaScript
Jekyll
Flask
Django
WordPress

Others
Python
C++
Java
SQL databases
GIS
LaTeX
Git (-Hub, -Lab)

Languages

Mother tongues

Spanish
Catalan

Other languages

German (C1)
English (B2)
Italian (B2)

Personality

Soft skills

Reliability
Analytical thinking
Open to criticism
Teamwork

Interests

Digital art
Sustainability
Artificial Intelligence

Experience

Project assistant

Berlin, Dec 2022 - Now

in the project *XR_Unites* of the research group INKA
(University of Applied Sciences Berlin)

- Development of a VR application in the cultural sector with Unity
- Scripting in C#, visual programming with FSMs
- Maintenance of the *XR_Unites* website (WordPress)

Trainee

Berlin, Feb 2022 - May 2022

in the project *XR_Unites* of the research group INKA
(University of Applied Sciences Berlin)

- Development of a VR application in the cultural sector with Unity
- Scripting in C#, visual programming with FSMs

Student Assistant

Berlin, Feb 2022 - May 2022

in the project *XR_Unites* of the research group INKA
(University of Applied Sciences Berlin)

- Development of a MR- and a VR-application in the cultural sector
- Scripting in C#, visual programming with FSMs
- Development and maintenance of the *XR_Unites* website with WordPress

Other Projects

DIKE 2023

Kuching, Malaysia; March 2023

Conception and development of *Weaving Dreams*,
an AR game for Android

Unity, C#, ARCore

Development of an interactive AR display of the Berlin Air Quality Monitoring Network data

Berlin, Apr 2022 - Sep 2022

3D data visualization with AR

AR-Luft, prototype of the bachelor thesis

Unity, C#, AR Foundation, MapBox, API, Blender

Summer School Cairo 2022

Cairo, Egypt; Aug 2023 - Sep 2023

Conception and development of *Cook with me!*, an
AR international recipe book for Android

Unity, C#, Vuforia