Chiara Locatelli

Via Giuseppe Maggi 5, 6963 Pregassona
Date of birth 12/03/1999
In possession of B permice, driving licence and car

Contatti

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Work Experiences

SUPSI DTI, Lugano - *Bachelor Assistent*
OCTOBER 2021 - FEBRUARY 2025
Development of AR and VR educational applications for Hololens 2 and Mata Quest

Projects

Mixing Augmented Reality and Hyper Video to support procedural Learning in VET
4-year project done in SUPSI, design and development of mixed reality applications for Hololens 2, Android, virtual reality for Meta Quest 3 and Pro and related web server

Education

Bachelor in Computer Science Engineering - *SUPSI DTI, Lugano*
SEPTEMBER 2018 - OCTOBER 2021

Technical Institute Diploma - *Marco Polo, Colico (Italy)*
SEPTEMBER 2012 - JULY 2018

Skills

Programming Languages
- C
- C++
- C#
- Java
- SQL

Frameworks and Technologies
- Spring Boot
- .NET

Web Development
- HTML5
- CSS
- JavaScript

Version Control
- Git, GitLab

Augmented and Virtual Reality
- Unity
- MRTK (Mixed Reality Toolkit)
- Meta XR

Languages
- Italian - Native speaker
- English - B2

Publications

Catenazzi, N., Sommaruga, L., Locatelli, C. (2024) Mixed Reality Affordances for Skill Development
IEEE Global Engineering Education Conference, EDUCON 24, May 8-11 2024, Kos, Greece.

Catenazzi, N., Sommaruga, L., Locatelli, C. (2023). Usability Evaluation of Mixed Reality Applications in VET Training.
In: De Paolis, L.T., Arpaia, P., Sacco, M. (eds) Extended Reality. XR Salento 2023, September. Lecture Notes in Computer Science, vol 14218, 410-423. Springer, Cham, doi: https://doi.org/10.1007/978-3-031-43401-3_27

Sommaruga, L., Catenazzi, N., Locatelli, C. (2023) The Tangram Study for Mixed Reality Affordance Comparison
EDULEARN23 Proceedings, 15th International Conference on Education and New Learning Technologies, July, 2023.

Locatelli, C. Catenazzi, N. Sommaruga, L. Besenzoni, M. (2022) A Case Study to Explore Issues and Potentials of HoloLens 2 for Training
16th annual International Technology, Education and Development Conference (INTED 22), 7-8 March, 2022. https://doi.org/10.21125/inted.2022.1853 (doi: 10.21125/inted.2022.1853)