

# Androniki Agelada



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Female | Date of birth November 11, 1990 | Nationality Greek

## WORK EXPERIENCE

2021-Today

### Interregional Digital Transformation of the Aegean Archipelago in Culture and Tourism (e-Aegean CulTour)

- Design and development of Immersive Virtual Reality Applications and Mixed Reality Applications for Training/Learning.
  - Design and development of collaborative VR museums: National Galley of Mytilene, Terriade Museum,
  - Design and development of virtual representation of Ouzo production for museum visitors training.
  - Co-design and co-development of virtual representation of Mastic production for museum visitors training.
  - Co-design and co-development of virtual visit representing the castle of Mytilene.
  - Design and development of AR application for promoting mansion of Mytilene.

2018-2020

### Brink's Hellas (Security Company)

- Aviation security services
- Operator of Aviation Security Control

2006-2019

### Local Companies

- Staff manager
- Product sales
- Partner Network Development
- Communication and customer service

07-08/2011

### Internship at Hellenic Telecommunications Organization S.A

- Professional Applications ERP, ORACLE
- Construction ETH.DSLAM with communication systems H/P-H/C
- Mobile systems
- P/H systems

2010

### Trampas Leonidas and SIA E.E. (Commercial Company)

- Staff manager
- Management of Electronic files
- Management of Secretarial issues

## EDUCATION

2021–Today

PhD Student, Department of Cultural Technology and Communication, "Using Virtual Characters for Cultural Heritage Promotion and Representation".

2019-2021

Master's degree, Department of Cultural Technology and Communication, Cultural Informatics and Communication, University of Aegean, Mytilene.

2018	Certificate of occupational qualification in training of security auditors (screeners) and cargo/mail, ΣΠΟΑ, Athens.
2017	Certificate for work security staff license of private security service companies, Category A, Ε.Ο.Π.Π.Ε.Π. and ΚΕ.ΜΕ.Α., Athens.
2008-2018	Department of Telecommunications Science and Technology, University of Peloponnese, Tripoli.

## TEACHING EXPERIENCE

09/2022-01/2023	Virtual Reality Department of Cultural Technology and Communication. Laboratory Assistant.
02/2023-today	Multimedia Technologies, Department of Cultural Technology and Communication. Laboratory Assistant. 3D Graphics, Department of Cultural Technology and Communication. Laboratory Assistant.

## PROJECTS

- Co-design and co-development of a Virtual Reality Learning Environment for the investigation of nonverbal communication impact on learning experience.
- Co-design and co-development of five Virtual Reality Learning Environments in VRChat platform (non-profit participation in the project VRChat).
- Hybrid Free Space Optics/ Radio Frequency.
- LTE Advanced-Relay Notes,
- Modeling, Identification, Telecommunication Channel Equation.
- First Lab of circuits and electronics.
- Reed-Solomon (RS) code decoding using decoded list Supervisor teacher: Maras A.

## PUBLICATIONS

**Agelada, A.**, Rizopoulos, G., Flamos, I., & Kasapakis, V. (2022, December). Users as Craftspeople: Demonstrating Traditional Crafts using Interactive Immersive Virtual Reality. In 2022 IEEE International Conference on Artificial Intelligence and Virtual Reality (AIVR) (pp. 245-247). IEEE.

Kasapakis, V., Dzardanova, E., & **Agelada, D.** (2023). Virtual Reality in Education: The Impact of High-Fidelity Nonverbal Cues on the Learning Experience. Computers & Education: X Reality, in press.

## CERTIFICATIONS

12-13/05/2018	Certificate of first aid, N.E.A.C., Mytilene
2011-2012	Certificate of attendance at the transaction 'UNIT INNOVATION AND ENTREPRENEURSHIP', University of Peloponnese, Tripoli
20-22/03/2009	First Nationwide Electronic and Telecommunications Conference

## PERSONAL SKILLS

Languages	Greek: Native English: Certificate of Competency in English C2 (University of Michigan State) German: Certificate of Competency in German B1 (ÖSD)
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Computer Skills	Programming: Advanced C, Java and MATLAB, Certificate of Competency in Microsoft Office (ECDL Institution)
Driving license	AM, A2, B
Other licenses	Aviation security license, Security license