



Cristian Pamparău

Cetățenie: română Data nașterii: 15/02/1995 Gen: Masculin

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Acasă: (România)

EXPERIENȚA PROFESIONALĂ

Programator C#/C++

Assist Software SRL [07/11/2022 - În curs]

Inginer software C++

ANTACO ROMANIA SRL [2018 - În curs]

Localitatea: Suceava | Țara: România

Programator C++

ANTACO ROMANIA SRL [2016 - 2018]

Localitatea: Suceava | Țara: România

Asistent de Cercetare - Cod Proiect PN-III-P2-2.1-PED-2019-4599, Nr. contract 347PED/2020

Laboratorul MintViz, Centrul de Cercetare MANSiD, Universitatea „Ștefan cel Mare” [01/11/2020 - 01/08/2022]

Localitatea: Suceava | Site de internet: <http://www.eed.usv.ro/mintviz/projects/ISELMIR/index.php>

Asistent de Cercetare - Cod Proiect PN-III-P4-ID-PCE-2020-0434, Nr. contract PCE29/2021

Laboratorul MintViz, Centrul de Cercetare MANSiD, Universitatea „Ștefan cel Mare” [09/03/2022 - 19/06/2023]

Localitatea: Suceava | Site de internet: <http://www.eed.usv.ro/mintviz/projects/SensorimotorRealities/index.php>

Asistent de Cercetare - Cod Proiect PN-III-CEI-BIM-PBE-2020-0001, Nr. contract 1BM/2021

[01/2021 - 12/2022]

Site de internet: <http://www.eed.usv.ro/mintviz/projects/RadarSense/index.php>

Asistent universitar (plata cu ora)

Universitatea „Ștefan cel Mare” [01/10/2020 - 30/09/2023]

Localitatea: Suceava

Activități didactice de laborator pentru disciplinele:

- Programare Orientată pe Obiecte;
- Programarea Calculatoarelor și Limbaje de Programare II;
- Interacțiune în Timp Real cu Mediul Virtual

EDUCAȚIE ȘI FORMARE PROFESIONALĂ

Doctorand in Calculatoare si Tehnologia Informatiei

Universitatea Ștefan cel Mare, Suceava [2020 - În curs]

Adresă: Universitatii 13, 720229 Suceava

Studii universitare de masterat - Stiinta si Ingineria Calculatoarelor

Universitatea Stefan cel Mare, Suceava [2018 - 2020]

Adresă: Universitatii 13, 720229 Suceava (România) | Domeniul (domeniile) de studiu: Calculatoare si Tehnologia Informatiei

Formare Psihopedagogica, Nivel II

Universitatea Stefan cel Mare, Suceava [2018 - 2020]

Adresă: Universitatii 13, 720229 Suceava (România)

Inginer Calculatoare

Universitatea Stefan cel Mare, Suceava [2014 - 2018]

Adresă: Universitatii 13, 720229 Suceava (România) | Domeniul (domeniile) de studiu: Calculatoare si Tehnologia Informatiei

Formare Psihopedagogica, Nivel I

Universitatea Stefan cel Mare, Suceava [2014 - 2017]

Adresă: Universitatii 13, 720229 Suceava

Diploma de Bacalaureat

Liceul Tehnologic Bucecea [2010 - 2014]

Localitatea: Botosani | Țara: România

COMPETENȚE LINGVISTICE

Limbă(i) maternă(e): Romana

Altă limbă (Alte limbi):

Engleza

COMPREHENSIVNE ORALĂ C1 CITIT C1 SCRIS C1

EXPRIMARE SCRISĂ C1 CONVERSAȚIE C1

Niveluri: A1 și A2 Utilizator de bază B1 și B2 Utilizator independent C1 și C2 Utilizator experimentat

COMPETENȚE DIGITALE

Tehnologii

Valgrind / Protobuf / QtCreator / GTest/GMock / HoloLens / Doxygen / Boost C++ / JSON / CMake / Docker / STL C++ / Eclipse / Git / CI / Programare Client-Server / Visual Studio

Dezvoltare Software/Limbaje de Programare

Multithreading / POO / SQL / C / C# / Python / Java / C++

Sisteme de Operare

Linux / Windows

PUBLICAȚII

[2024]

The User Experience of Distal Arm-level Vibrotactile Feedback for Interactions with Virtual versus Physical Displays M. Terenti, C. Pamparău and R.-D. Vatavu. The User Experience of Distal Arm-Level Vibrotactile Feedback for Interactions With Virtual Versus Physical Displays. *Virtual Reality* **28**, 84 (2024)

[2023]

Dare We Define Olfactory Augmented Reality? C. Pamparău. 2023. Dare We Define Olfactory Augmented Reality? In Proceedings of the 2023 ACM International Conference on Interactive Media Experiences Workshops (IMXw '23). ACM, New York, NY, USA, 52–55.

[2023]

A Review of Milgram and Kishino's Reality-Virtuality Continuum and a Mathematical Formalization for Combining Multiple Reality-Virtuality Continua C. Pamparău, A Review of Milgram and Kishino's Reality-Virtuality Continuum and a Mathematical Formalization for Combining Multiple Reality-Virtuality Continua, *International Journal of Advanced Computer Science and Applications(IJACSA)*, 14(4), 2023.

[2023]

SAPIENS in XR: Operationalizing Interaction-Attention in Extended Reality C. Pamparău, O.-A. Schipor, A. Dancu, R.-D. Vatavu. SAPIENS in XR: operationalizing interaction-attention in extended reality. *Virtual Reality* **27**, 1765–1781 (2023).

[2022]

The User Experience of Journeys in the Realm of Augmented Reality Television C. Pamparău and R.-D. Vatavu. 2022. The User Experience of Journeys in the Realm of Augmented Reality Television. In Proceedings of the 2022 ACM International Conference on Interactive Media Experiences (IMX '22). ACM, New York, NY, USA, 161–174.

[2022]

Scenario-based Exploration of Integrating Radar Sensing into Everyday Objects for Free-Hand Television Control A.-I. Slean, C. Pamparău, and R.-D. Vatavu. 2022. Scenario-based Exploration of Integrating Radar Sensing into Everyday Objects for Free-Hand Television Control. In Proceedings of the 2022 ACM International Conference on Interactive Media Experiences (IMX '22). ACM, New York, NY, USA, 357–362.

[2022]

Experimental Evaluation of Implicit and Explicit Learning of Abstract Regularities Following Socio-Emotional Interactions in Mixed Reality C. Pamparău, A. Costea, R. Jurchiş, R.-D. Vatavu and A. Opre, Experimental Evaluation of Implicit and Explicit Learning of Abstract Regularities Following Socio-Emotional Interactions in Mixed Reality, *2022 International Conference on Development and Application Systems (DAS)*, Suceava, Romania, 2022, pp. 150-154.

[2021]

XR4ISL: Enabling Psychology Experiments in Extended Reality for Studying the Phenomenon of Implicit Social Learning C. Pamparău, R.-D. Vatavu, A. Costea, R. Jurchiş, and A. Opre. 2022. XR4ISL: Enabling Psychology Experiments in Extended Reality for Studying the Phenomenon of Implicit Social Learning. In Proceedings of the 20th International Conference on Mobile and Ubiquitous Multimedia (MUM '21). ACM, New York, NY, USA, 195–197.

[2021]

Lifelogging Meets Alternate and Cross-Realities: An Investigation Into Broadcasting Personal Visual Realities to Remote Audiences A. Aiordăchioae, C. Pamparău, and R.-D. Vatavu. Lifelogging meets alternate and cross-realities: an investigation into broadcasting personal visual realities to remote audiences. *Multimed Tools Appl* (2021).

[2021]

Flexisee: Flexible Configuration, Customization, and Control of Mediated and Augmented Vision for Users of Smart Eyewear Devices

C. Pamparău and R.-D. Vatavu. FlexiSee: flexible configuration, customization, and control of mediated and augmented vision for users of smart eyewear devices. *Multimed Tools Appl* (2021).

[2021]

MR4ISL: A Mixed Reality System for Psychological Experiments Focused on Social Learning and Social Interactions

C. Pamparău, R.-D. Vatavu, A. Costea, R. Jurchiș, and A. Opre. 2021. MR4ISL: A Mixed Reality System for Psychological Experiments Focused on Social Learning and Social Interactions. In *Companion of the 2021 ACM SIGCHI Symposium on Engineering Interactive Computing Systems (EICS '21)*. ACM New York, NY, USA, 26–31.

[2020]

A Research Agenda Is Needed for Designing for the User Experience of Augmented and Mixed Reality: A Position Paper

C. Pamparău and R.-D. Vatavu. 2020. A Research Agenda Is Needed for Designing for the User Experience of Augmented and Mixed Reality: A Position Paper. *19th International Conference on Mobile and Ubiquitous Multimedia*. ACM, New York, NY, USA, 323–325.

[2020]

From Do You See What I See? to Do You Control What I See? Mediated Vision, From a Distance, for Eyewear Users

C. Pamparău, A. Aiordachioae, and R.-D. Vatavu. 2020. From Do You See What I See? to Do You Control What I See? Mediated Vision, From a Distance, for Eyewear Users. *19th International Conference on Mobile and Ubiquitous Multimedia*. ACM, New York, NY, USA, 326–328.

[2020]

A System for Hierarchical Browsing of Mixed Reality Content in Smart Spaces

C. Pamparău, *A System for Hierarchical Browsing of Mixed Reality Content in Smart Spaces*, *2020 International Conference on Development and Application Systems (DAS)*, Suceava, Romania, 2020, pp. 194-197, doi: 10.1109/DAS49615.2020.9108977.

DISTINȚII ONORIFICE ȘI PREMII

[2022] SIGMM

SIGMM Travel Grants (\$1000) for IMX 2022 Conference

[16/11/2019] Salonul Inventica INOVA 2019

Medalie AUR PROTOTYPE FOR A 3D-DESKTOP USING A HOLOGRAPHIC INTERFACE FOR ACCESSING DIGITAL CONTENT IN AUGMENTED REALITY

[12/2021] UEFISCDI

Competitia PRECISI2021 Lifelogging meets alternate and cross-realities: an investigation into broadcasting personal visual realities to remote audiences, 3 autori (Lista 2)

Link: <https://uefiscdi.gov.ro/premierea-rezultatelor-cercetarii-articole>

[12/2021] UEFISCDI

Competitia PRECISI2021 FlexiSee: flexible configuration, customization, and control of mediated and augmented vision for users of smart eyewear devices, 2 autori (Lista 2)

Link: <https://uefiscdi.gov.ro/premierea-rezultatelor-cercetarii-articole>

PEER REVIEWING - JURNALE

[2023]

Virtual Reality

[2022]

IEEE Access (IEEE Computer Society)

[2022]

Applied Artificial Intelligence

PEER REVIEWING - CONFERINȚE

[2023]

EICS '23, The 15th ACM SIGCHI Symposium on Engineering Interactive Computing Systems

[2023]

CHI '23, The ACM CHI Conference on Human Factors in Computing Systems

[2022]

MUM '22, The 21st International Conference on Mobile and Ubiquitous Multimedia

[2022]

ISMAR '22, the 21st IEEE International Symposium on Mixed and Augmented Reality

[2022]

MobileHCI '22, 24th International Conference on Mobile Human-Computer Interaction