

Narek Shamamyan | Instructional Designer

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Innovative Instructional Designer with experience in creating interactive learning solutions for global organizations. Skilled in Articulate 360, Camtasia, Figma, and AI-powered tools. Proven record of designing engaging learning assets reaching 50,000+ learners and publishing research on trustworthy virtual agents. Passionate about making learning accessible and effective.

SKILLS

Tools: Articulate 360 (Rise, Storyline), Camtasia, H5P, Synthesia, Genially, Figma, Canva, Adobe Illustrator, Miro

Methods: Instructional Design (ADDIE, SAM), Learning Experience Design, Multimedia Development, Gamification, AI in Learning, Adult Education Principles

Languages: English (C1-C2), Armenian (C1-C2), German (B1), Russian (B1)

PROFESSIONAL EXPERIENCE

INSTRUCTIONAL DESIGNER AND CONTENT DEVELOPER | SAP

11/24 - Present

- Designed and developed 10+ interactive learning assets reaching **50,000+ internal employees worldwide**
- Enhanced compliance and mandatory trainings by incorporating multimedia, scenarios, and quizzes using **Articulate 360, Camtasia, Synthesia and AI tools**
- Collaborated with global teams to ensure accessibility and inclusivity in learning design

RESEARCH ASSISTANT FOR INTELLIGENT TUTORING SYSTEMS | SAARLAND UNIVERSITY

02/23 - 07/24

- Prototyped and evaluated virtual peer agents for middle school math learning using Figma, Canva, and Miro
- Contributed to research published at IDC 2025 on designing trustworthy pedagogical agents

MATH TUTORIAL VIDEOGRAPHER | AYB EDUCATIONAL FOUNDATION

01/17 - 06/19

- Translated (English to Armenian) over **500 math tutorial videos** (Elementary Math to Calculus 3)
- Used **Sketchbook** and **Camtasia** softwares for tutorial creation and editing

EDUCATION

Saarland University (UdS)

Saarbrücken, Germany

M.Sc. in Educational Technology (GPA: 1.00)

2022-2025

American University of Armenia (AUA)

Yerevan, Armenia

B.Sc. in Computer Science (GPA: 3.96/4.00)

2017-2021

American Bioinformatics Institute (ABI)

Yerevan, Armenia

Research Student for 6 months

2021

St. Norbert College (SNC)

De Pere, WI, USA

Global UGRAD Exchange Student

2019

PROJECTS FROM M.Sc. IN EDUCATIONAL TECHNOLOGY

- Designed an interactive course unit on 'Writing a Cover Letter' using H5P, Illustrator, and Moodle
- Developed a conversational onboarding agent for a German organization using Miro and Copilot
- Built a memory game using Godot and Illustrator for a Game Design course
- Master's Thesis: End-to-end design of a virtual peer agent for middle school students

PUBLICATIONS & CERTIFICATIONS

- Narek Shamamyan, Man Su, and Tomohiro Nagashima. 2025. Co-Designing Trustworthy Peer Agents with Middle-School Students. In Proceedings of the 24th Interaction Design and Children (IDC '25). <https://doi.org/10.1145/3713043.3728847>
- Erasmus+ Youth Exchange Leader (10+ projects on human rights, digital literacy, AI education)
- Scholarships: DAAD (2022-2025), ARPA Science (2021), Global UGRAD (2019)