



# Narek Shamamyan

## Contact me

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## About me

I combine teaching principles with the latest technologies and creativity, focusing on the needs of learners.

## Skills

- Instructional Design / eLearning:** Various authoring tools, such as Articulate Storyline and Articulate Rise
- Graphic Design:** Adobe Illustrator, Canva
- UX/UI Design:** Miro, Figma
- Video Production:** Camtasia, Synthesia AI
- Office:** MS 365
- Languages:** English (C2), German (B1), Armenian (C2), Russian (B1)

## Portfolio

Insight into projects from university and leisure time (professional projects are not shown for legal reasons):

<https://narekshamamyan.github.io/>

## Education

- Educational Technology (M.Sc.)**  
*Universität des Saarlandes* 10/2022 - 04/2025  
GPA: 1.1 (1.0 = best, 6.0 = worst)  
Main Focus: Instructional Design, AI in Education (AIED), UX Design  
Master's Thesis: "Co-Designing Trustworthy Peer Agents with Middle-School Students"
- Computer Science (B.Sc.)**  
*American University of Armenia* 08/2017 - 05/2021  
GPA: 3.96/4.00  
Main Focus: Programming, Advanced Mathematics, Algorithms, Data Science

## Experience

- Instructional Designer**  
*SAP* 11/2024 - 11/2025  
Working Student
  - Design and develop 20+ interactive learning assets reaching 50,000+ internal employees worldwide
  - Enhance compliance and mandatory trainings by incorporating multimedia content (videos, animations, infographics, scenarios, AI voiceovers) using Articulate 360, Camtasia and Synthesia
  - Collaborate with subject matter experts and other learning teams to analyze training needs and determine impactful and scalable learning approaches
  - Contribute to SAP's adaptive and personalized learning recommendation approach through skills mapping
  - Leverage AI for scripting, graphics, audio, and video content creation
- Co-Design Research Assistant**  
*Saarland University* 01/2022 - 08/2024  
Working Student
  - Co-designed, prototyped and evaluated virtual peer agents for middle school math learning using Figma, Canva, and Miro
  - Authored and presented research published at IDC 2025 on designing trustworthy pedagogical agents
- Teaching Assistant**  
*American University of Armenia* 01/2021 - 12/2021
  - Assisted in instructor-led course design and development for Computational Biology and Biostatistics for bachelor students
  - Designed, administered, and evaluated assessments to support student learning.
- Math Tutorial Videographer**  
*Khan Academy Armenia* 01/2017 - 09/2019
  - Translated (English to Armenian) over 500 math tutorial videos (Elementary Math to Calculus 3) using Camtasia and Sketchbook
  - Visited local middle and high schools as an ambassador for Khan Academy Armenia



## Scholarships

- Deutscher Akademischer Austauschdienst (DAAD)**  
08/2022 - 04/2025
- ARPA Science Research Scholarship**  
06/2021 - 12/2021
- AUA Academic Excellence Full Scholarship (4 years)**  
08/2017 - 05/2021
- Global UGRAD in De Pere, WI, USA**  
06/2019 - 12/2019