



Narek Shamamyan

Contact me

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Saarbrücken, Germany

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