Narek Shamamyan

Contact me

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Saarbrücken, Germany (Can Relocate)

About me

Instructional designer with a unique blend of edtech and computer science, creating AI-enhanced learning experiences.

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/

Scholarships

- **DAAD Scholarship**
  2.5 years, Master's Degree
- **ARPA Science Research Scholarship**
  6 months
- **AUA Academic Excellence Scholarship**
  4 years, Bachelor's Degree
- **Global UGRAD in De Pere, WI, USA**
  6 months, Exchange Semester

Education

Educational Technology (M.Sc.)
Universität des Saarlandes

GPA: 1.1 (1.0 = best , 6.0 = worst)
Master's Thesis: "Co-Designing Trustworthy Peer Agents with Middle-School Students"

Computer Science (B.Sc.)
American University of Armenia

GPA: 3.96/4.00
Main Focus: Programming, Advanced Mathematics, Algorithms, Data Science

Experience

Instructional Designer
SAP　　　　11/2024 - 11/2025

Working Student
- Designed and developed 20+ interactive learning assets reaching 50,000+ internal employees worldwide
- Increased course completion rates by 20% by incorporating multimedia content (videos, animations, infographics, scenarios, AI voiceovers) using Articulate 360, Camtasia and Synthesia
- Collaborated with subject matter experts and learning teams to analyze training needs and determine scalable learning approaches that resulted in 20+ impactful trainings across multiple internal SAP teams
- Leveraged SAP's internal AI Launchpad, LLMs, and the AI assistants in Synthesia and Articulate to optimize scripting, visuals, audio, and video production for high-quality learning content.

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

Founder and Project Manager
A+ Academy　　　　07/2021 - Present

- Founded and led A+ Academy, recruiting and managing 15 teachers from rural Armenia and delivering personalized online tutoring across languages (Eastern/Western Armenian, Russian, French, Spanish), STEM subjects, and programming.
- Built an international student base (ages 5–60 across the USA, Canada, Europe, and Russia), matching learners with the right instructors and ensuring high-quality, individualized learning experiences.
- Supported 50+ students in achieving major learning outcomes, including becoming fluent Armenian speakers and advancing or skipping grades through tailored instruction.

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