

Employment

Creative Technologist **Hyperinteractive Innovation Studio** Oct 2021 - Feb 2024
Hamburg, Germany

- Prepared research, ideation, conceptual & architecture design, technical evaluation and cost estimation documents for 30+ projects; pitched projects to clients with a success rate over 50%.
- Led development as technical director for cross-functional teams, launched 15 innovative projects, ensured quality and long-term maintenance, contributing to positive revenue flow for the company.
- Projects under my lead earned 50+ international industry awards (iF Design Awards, Cannes Lions, Eurobest, New York Festival, Art Directors Club, etc.) boosting the company's market visibility.
- Organized internal knowledge exchange within the company, wrote technical articles, led on-site workshops (100+ participants) and held keynotes for clients, leading to new business opportunities.

IT Project Lead **University of Applied Sciences** Sep 2019 - May 2021
Project Engineer **Mittelhessen** Giessen, Germany Dec 2018 - Aug 2019
Research Associate & Tutor Dec 2016 - Nov 2018

- As **IT project lead**, led multidisciplinary development team of the IT solution for the project [Avenue-Pal](#), enhancing palliative care (funded €2M) by introducing a caregiver app and a helpdesk platform for institutions; organized symposium for 100+ participants, co-authored 3 papers.
- As **Project Engineer**, created concept design for the [caregiver app](#), organized 7+ expert interviews, carried out user research, directly reducing costs by iterating on the basis of high-fidelity prototype twice, hence optimizing development strategy, which allowed to scale up the team (from 5 to 18).
- As **Research Associate**, co-authored 5 scientific papers, amplifying the university's research profile; tutoring over 50 students, resulting in a significant increase in practical exam pass rates.

Additional Experiences

5 y as **Managing Director** (Veronica Medical Equipment, wholesale) Germany, 2014-2019
1.5 y as **International Sales Manager** (West-Trading, medtech, wholesale) Kazakhstan, 2013-2014
0.5 y as **Sales Manager** (Tropicana Touristic Agency) Kazakhstan, 2012-2013
1 y as **Assistant Coach** (martial arts dojo for Aikido, Kendo & Iaido) Kazakhstan, 2011-2012

Education

M.Sc. Biomedical Engineering **University of Applied Sciences** (USTC: 1.4) 2017 - 2019
B.Sc. Biomedical Engineering **Mittelhessen** Giessen, Germany (USTC: 2.6) 2013 - 2017

Focused on developing lightweight and versatile spike sorting algorithms for biosignals which can be applied in neuroscience, brain-computer interfaces, neuroprosthetics. Awarded DAAD scholarship.

B.A. International Relations **Sarsen Amanzholov East-Kazakhstan State University** Öskemen, Kazakhstan (GPA: 3.6) 2007 - 2012

Featured Projects & Awards

- [Sumr](#) (2024) - Safari browser extension to summarize web pages. Available on [App Store](#).
- [Eric AI](#) (2023-2024) - couple relationship coach powered by AI; over 80% user satisfaction rate.
- [Ranked #1](#) by Creativepool in the **Global Top 25 Technical Directors** in the Annual 2023 rankings.
- [Dying in Digitalized Society](#) (2023) - book chapter, predicted industry trends, quoted by press.
- [The Truth Wins](#) (2022) - bypassing censorship; won ADC, Clio, One Club etc. (20+ awards).
- [Dot Go](#) (2021-2022) - iOS app for the visually impaired, won iF design, Eurobest etc. (20+ awards).

Skills, Languages, Hobbies

Skills: Product Vision, Digital Innovation, R&D Leadership, AI Integration, International Business

Languages: English - fluent, German - fluent, Russian - native

Hobbies: Personal/Professional Automation, Tech Microblogging, Video Games, Martial Arts