

Employment

Creative Technologist	Hyperinteractive Innovation Studio Hamburg, Germany	Oct 2021 - Feb 2024
<ul style="list-style-type: none">- 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 Mittelhessen Giessen, Germany	Sep 2019 - May 2021
Project Engineer	Dec 2018 - Aug 2019	
Research Associate & Tutor	Dec 2016 - Nov 2018	
<ul style="list-style-type: none">- 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 B.Sc. Biomedical Engineering	University of Applied Sciences Mittelhessen Giessen, Germany	(USTC: 1.4) 2017 - 2019 (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