

# NIKOLoz KAPANADZE (nikolozka)

Embedded / Software / Media Art

## CONTACT

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## SOCIAL

fb facebook.com/nikolozka  
ig instagram.com/nikolozka

## PORTFOLIO

vimeo.com/nikolozka  
Be behance.net/nikolozka

Universität der Künste Berlin  
2018 - Ongoing

Arts and Media Absolvent (M.A.)

I'm currently pursuing my Master's in Arts and Media with a focus on media theory, digital learning and generative art.

Universität der Künste Berlin  
2018 - Ongoing

T.A. - Digitale Fibel

I'm T.A.-ing a course on digital learning. We're working on a speech-based, book-like digital artifact for cognitive enhancement of 7 - 10 year old children.

Freelance  
2017- Ongoing

Self-Employed

Working on various freelance projects ranging from hardware & software development to video production and VJ work - trying to get the best out of my skillset

Creative Education Studio Tbilisi  
2017- Ongoing

Max/MSP + Jitter Tutor

I conduct courses and workshops about production of visual content in Max/MSP & Jitter as well as using it with Arduino for interactive uses

Delusion  
2016- Ongoing

VJ / Visual Direction

I VJ for a record label as well as create visual content and videos for various releases

Hochschule für Künste Bremen  
2015 - 2018

Digital Media (M.A.)

Master's program in digital media, the emphasis is on UI/UX design, interaction design and media theory. (Transferred to UDK Berlin after 4 semesters)

Jacobs University Bremen  
2015

T.A. - Digital Signal Processing and Communications Lab

I spent a semester T.A.-ing the lab - instructing and helping students with Matlab and C problems for TI DSP dev-boards.

Jacobs University Bremen  
2012 - 2015

Electrical and Computer Engineering (B.Sc.)

A three year EE program with an emphasis on DSP and communications. My course selection focused on embedded development, microcontrollers, DSP and computer science.

## SKILLS

- Hardware Development
- Software Engineering
- Embedded Development
- C / C++
- Video Production
- Multimedia
- VJ-ing
- Projection Mapping
- Max/MSP
- Linux

## PROJECTS

"Memorylane" - <https://www.behance.net/gallery/74490053/Memorylane> - (2018)  
Videogame for "Descriptions", Frankfurt

"Petre Otskheli - Master Builder" - <https://youtu.be/yppdISpd2Q> - (2017-2018)  
Video - for TBC Bank's Project 12, Tbilisi

"High Tide" - <https://www.behance.net/gallery/67402057/High-Tide> - (2018)  
Installation for "Oxygen - No Fair", Tbilisi

"Embers.network" - [https://youtu.be/mtqi\\_uA76Y](https://youtu.be/mtqi_uA76Y) - (2018)  
Interactive installation on the topic of air pollution, Tbilisi

"Suddenly I Sea" - [vimeo.com/suddenlyisea](https://vimeo.com/suddenlyisea) - (2015)  
Installation for HFK Hochschultage

"Visi Gorisa Khar" - [vimeo.com/184834903](https://vimeo.com/184834903) - (2016)  
A/V Installation Commissioned by Swiss Cooperation Fund in South

Max/MSP Binauralizer - [github.com/nikolozka/Max-MSP-Binauralizer](https://github.com/nikolozka/Max-MSP-Binauralizer) - (2015)  
B.Sc. Thesis Head-tracking binaural headphone (Bachelor Thesis)

Mindia - [vimeo.com/mindia](https://vimeo.com/mindia) - (2015 - 2017)  
A/V collaboration project with Zuka Babunashili

