

Vadim Smakhtin

Creative Technologist

About

I'm a cross-disciplinary specialist working in big data and interactive visualization fields.

Work History

CTO and Partner

Habidatum, 2014 to present

Supervise whole technological strategy, head of engineering of data-intensive applications, handle key software integrations, supervise engineering team.

Co-founder

Mathrioshka, 2010 to present

Develop artistic and visualization projects as a creative technologist and lead engineer. Participate in local and international exhibitions and festivals.

R&D Lab Lead

Digital October Center, 2011 to 2013

Integrated vvvv as a prototyping environment, hired and raised the department of skilled interactive prototypers, showcased exhibition prototypes on top international conferences like IBT in the Netherlands.

Academic Background

Technology Course Teacher

Shukov Lab (Moscow), 2018 to present

Created a course focusing on the development of new decentralized applications for IoT and Smart Cities in general. Led 3 diploma students across two years with projects about social applications of generative adversarial networks, 5g hybrid communities, AR for reactivation of urban territories.

Curator of –Da. Digital Art master's program

FEFU (Vladivostok), 2018 to present

Curating a program focused on new applications of digital technologies in art and culture, leading diploma students, lecturing about cultural and aesthetical implications of distributed infrastructures and computing.

Creative Technologies Teacher

British Higher School of Art and Design (Moscow), 2011 to 2015

Teaching vvvv, Processing, and Arduino to postgraduate students in the Interactive Technologies course.

Guest Lecturer

Notable universities, 2010 to present

- **MIT Media Lab** (USA)
- **The Cooper Union** (USA)
- **Northeastern University** (USA)
- **UCL** (UK)
- **IAAC** (Spain)
- **Dessau Institute of Architecture** (Germany)
- **ITMO** (Russia)
- **Moscow Institute of Physics and Technology** (Russia)
- **Higher School of Economics** (Russia)
- **Moscow State University** (Russia)

Skills

Creative Software Engineer

10 years of experience

Engineer various interactive systems from presentational software to big data visualizations and analytics. Proficient in multiple programming languages from back end to the front end and system administration.

Tutor

8 years of experience

Taught courses, workshops, and gave lectures in top universities worldwide. Authored courses about distributed city computing and autonomous city agency. Created and curated top Russian masters program focused on fusion between emerging technologies and art.

Product Developer

5 years of experience

As a member of a data analytics startup, launched several data products for big international clients like Sberbank and Mastercard.

Contacts

Mobile: +79163624993

Email: vadim.smakhtin@mathrioshka.ru

Facebook: [vadim.smakhtin](#)

Current Location: Moscow, Russia