# Techs skills

- Installation | dismantling of stage structures (Trusses, Electric chain hoists, rigging equipment)
- Installation | dismantling of stage light. Laying of engineering networks, power and signal commutation.
- Installation | dismantling of LED screens.
- Gaffer (installation and dismantling of filming lighting equipment and accessories)

# Wearhouse skills

- Completing equipment for departure according to the order list (lighting equipment, power and signal switching cables and wiring, trusses, electric chain hoists, rigging equipment, etc.)
- Lighting maintenance (testing, cleaning, etc.)
- Maintenance of power and signal switching cables (testing, repair, soldering, etc.)

# Lighting consoles

- MA Lighting (1st, 2nd, 3rd series)
- Avolites (Titan Tiger touch)

# 3D Visualization

- MA 3D
- Capture
- L8

# Computer skills

- MAC, PC
- Office
- VS Code
- Blender (basic level)
- Photo | Video editing
- Superficial programming skills (JAVA, Python, C#, LUA,HTML,CSS,JS)

# Oleksandr Zhuikov

**Lighting technician | Lighting programer**

25.06.1990

**Ukraine** 🇺🇦

   Hello. I am Oleksandr, a technician and programmer specializing in stage lighting and LED technologies. With experience dating back to 2008, I have been involved in numerous projects, including the preparation of 3D models, calculating structural loads, and managing power consumption. My work has taken me to major events such as concerts and conferences, where I have utilized light control systems like MA Lighting and Avolites to create compelling visual experiences.

   I hold a degree in Ecology from Kryvyi Rih National University and have furthered my skills through C# programming courses. Additionally, I possess basic knowledge in several programming languages, including JAVA and Python.

   My technical expertise extends to the installation and dismantling of stage structures and lighting equipment, and I am well-versed in network settings like Art-net and MA-net.

   Currently, I am improving my English as I prepare for potential relocation.

   I am passionate about my work and want to join a full-time team where I can continue to grow and contribute to innovative projects.

# Work Experience

### Lighting programer | Lighting technician | LED technician

**Freelance, Ukraine**

2015 – present time



   Installation | dismantling of stage structures. Installation | dismantling of stage light. Installation | dismantling of LED screens. Preparation of a 3D model of the project. Calculation of loads on supporting structures. Load calculation and power consumption. Control and correction of the installation process in relation to project documentation. Conducting major events (concerts, conferences, filming TV programs in recording and live, filming video clips) on the light control system MA Lighting, GrandMA 1st|2nd|3rd series.

### Lighting programer | Lighting technician

 **Euromedia company, Kyiv Ukraine**

2012 – 2015

   Installation | dismantling of stage structures. Installation | dismantling of stage light. Installation | dismantling of LED screens. Preparation of a 3D model of the project. Calculation of loads on supporting structures. Load calculation and power consumption. Control and correction of the installation process in relation to project documentation. Conducting major events (concerts, conferences, filming TV programs in recording and live, filming video clips) on the light control systems MA Lighting (GrandMA 1st|2nd series), Avolites (Titan Tiger touch).

### Lighting technician | Lighting programer

 **Jazz Club Service, Kryvyi Rih Ukraine**

2008 – 2011

   Installation | dismantling of stage structures. Installation | dismantling of stage light. Laying of engineering networks, power and signal switching. Ensuring the operability of the entire system during operation. Conducting small events on the Lightconverse show control and simulation system.

### Video content engineer

 **Palace of youth and students, Kryvyi Rih Ukraine**

2006 – 2007

   Adjusting video content, presentations to the format of the video canvas. Delivery of content to the screen.

# Education and Certification

**Kryvyi Rih National University, Ukraine**
**Professional qualifications: Ecologist**
2011 - 2017

**Bionic UNIVERSITY, Kyiv Ukraine**
**C# programming courses.**
25.06.2015 – 30.08.2015