



# ALEKSEJS ZDANOVIČS

15.05.91

## CONTACT

+ (371) 28 10 15 27

alexgreenfry@gmail.com

## SOCIAL MEDIA

 [fb.me/alex.jfry](https://fb.me/alex.jfry)

 [@jdaxy](https://www.instagram.com/jdaxy)

## PROFILE

Experienced in leading projects and managing end-to-end 3D printing, CAD modeling, and prototyping workflows. Skilled in coordinating production, training team members, and optimizing processes to deliver high-quality results. Passionate about creating functional products and improving workflows.

## PROFESSIONAL EXPERIENCE

### 3D PRINTERU SERVISS

3D Printer Service Engineer & Operations Specialist

### CERINS FURNITURE

3D Product Designer, CAD Engineer & Production Coordinator

### ORIGIN ROBOTICS

Chief Mechanical & Electronics Technician

### MASS PORTAL

Head of 3D Printing Services, CAD Engineer & R&D Engineer

### STARTUP PROJECT

Furniture Production Engineer & Process Coordinator

### SIA PERMANENT MASTER

Store & Showroom Administrator

### SIA DBA SERVICES

Online Support Specialist

## TECHNICAL SKILLS

### 3D DESIGN & MODELING:

Autodesk Fusion 360, Autodesk Inventor, Inkscape

### 3D PRINTING & CNC:

LaserGRBL, 3D printer setup, slicing, CNC milling

### SOFTWARE & DEVELOPMENT TOOLS:

EasyEDA, Visual Studio Code, OBS Studio, Wix

### OPERATING SYSTEMS:

Windows, macOS, Linux

## LANGUAGE SKILLS

RUSSIAN - C2 NATIVE

LATVIAN - B2

ENGLISH - B2 (IELTS)

## DRIVER'S LICENCE

OBTAINED CATEGORIES: **B**

DRIVER'S LICENCE SINCE: 2010

## INTERESTS / AREAS OF FOCUS

3D printing, 3D modeling, product & interior design, car design, manufacturing, robotics, music production, woodworking, photography, art, DIY

## WORK EXPERIENCE

### 3D PRINTERU SERVISS

02/2025 - now

Company data: 3D Printer repair and maintenance

Roles: 3D Printer Service Engineer & Operations Specialist

Responsibilities:

- Full-cycle management of 3D printer service operations, including diagnostics, repair, and maintenance
- Assembly, calibration, and troubleshooting of industrial and desktop 3D printers
- Technical support and training for clients on printer operation and optimization
- Production and maintenance of spare parts, including custom modifications and replacements
- Management of service workflows, scheduling, and client communication
- Ensuring quality control and operational reliability of serviced machines

### CERINS FURNITURE

06/2024 - 02/2025

Company data: Technical drafting and furniture supply

Roles: 3D Product Designer, CAD Engineer & Production Coordinator

Responsibilities:

- Learned and implemented client-specific CAD workflows using Autodesk Inventor
- Converted non-parametric 3D models into accurate, parametric 3D models and technical drawings
- Uploaded and managed models in the client's internal system
- Trained and guided local colleagues in correct modeling and documentation practices
- Provided technical support and troubleshooting for the team in Riga
- Ensured all models and drawings met production and design standards
- Maintained communication with the client to clarify requirements and standards

### ORIGIN ROBOTICS

02/2023 - 08/2023

Company data: Drones manufacturing startup

Roles: Chief Mechanical & Electronics Technician

Responsibilities:

- Precision mechanical and electronic assembly for UAV systems
- Aviation-grade connector soldering and wiring
- Custom sealed cable and harness manufacturing
- PCB soldering and electronic assembly
- CNC machining (3-axis) and desktop milling for part modification and fabrication
- Silicone mold making and compound casting for sealed connections
- Prototyping and production support for drone hardware

### MASS PORTAL

02/2018 - 02/2023

Company data: 3D printer manufacturer

Roles: Head of 3D Printing Services, CAD Engineer & R&D Engineer

Responsibilities:

- End-to-end operation of professional 3D printing services
- Assembly, calibration, and testing of industrial 3D printers
- Production of customer parts, samples, and validation prints
- Development and tuning of printing profiles for engineering-grade materials
- CAD design of printer components and mechanical assemblies
- Participation in R&D of new 3D printer models
- On-site installation, maintenance, and repair for enterprise clients
- Representation of the company at industry exhibitions and demos
- Production process supervision and quality control

## WORK EXPERIENCE

### **STARTUP PROJECT**

03/2017 - 02/2018

Company data: Furniture manufacturing

Roles: Furniture Production Engineer & Process Coordinator

Responsibilities:

- Full-cycle production of upholstered furniture, including assembly, finishing, and quality control
- Designed and optimized production workflows to improve efficiency and product quality
- Managed materials, parts, and organization of the production process
- Coordinated product planning, scheduling, and delivery with business partner
- Ensured adherence to design specifications and high-quality standards

### **SIA PERMANENT MASTER**

12/2016 - 03/2017

Roles: Store & Showroom Administrator

Company data: Education center and professional equipment store

Responsibilities:

- Managed day-to-day operations of the store and showroom, including inventory and office administration
- Administered company website and online presence, ensuring up-to-date information and client engagement
- Assisted in operational planning, scheduling, and coordination with the owner
- Oversaw stock management, procurement, and organization of professional equipment
- Supported client inquiries and facilitated smooth store operations

### **SIA DBA SERVICES**

07/2015 - 04/2016

Roles: Online Support Specialist

Company data: Web service

Responsibilities:

- Provided technical support and troubleshooting for website users
- Assisted clients with platform functionality and navigation
- Reported issues and suggested process improvements

### **SIA RITALES**

08/2014 - 02/2015

Company data: Furniture. Furniture materials.

Job description: Logistics. Warehouse management

### **SIA EMECO**

09/2013 - 05/2014

Company data: Website development

Job description: Company owner

### **SIA AVENATORA**

02/2013 - 04/2013

Company data: Finance

Job description: Sales Manager

### **SIA CBT SERVISS**

06/2012 - 12/2012

Company data: Electronics

Job description: Sales Manager.

### **SIA AGERA**

05/2012 - 06/2012

Job description: Sales Manager