

Valeriy Ilin



/ EDUCATION

BAUMAN MOSCOW STATE TECHNICAL UNIVERSITY 2015 - 2021

M.Sc. Mechanical Engineering. Automated design of foundry equipment

GPA: 4,75 out of 5

/ ABOUT

I graduated from the Bauman Moscow State Technical University, Faculty of Mechanical Engineering. Master's honors degree in "Automated design of foundry equipment". Bachelor's degree in "Machines and technology of foundry production".

I have skills in many CAD. Professional drawing and understanding of drawings, very good spatial thinking. Fluent in SolidWorks software. I design 3D models of any complexity and in a short time. I have skills CNC milling, printing on 3D printers.

I have worked as a manufacturing engineer for BOEING and as a design engineer for a private company. Designed over 40 assembly designs (200+ models) using software such as SolidWorks, Rhinoceros, Inventor and AutoCad.

Also I have been freelancing since the age of 16, creating, managing, maintaining and developing websites. I run my own web projects (educational websites). I studied for 6 years in an art school, I have creative thinking and design approach.

/ WORK EXPERIENCE

EASY PRODUCTION 07/2021 - PRESENT

Design Engineer.

- Designing metal structures: children's playgrounds, pavilion frames and etc.
- Designing wood structures: outdoor forms, children's playgrounds, decoration, skateparks
- Designing composite structures: advertising stands, signs, decoration
- Designing plastics structures: advertising stands, signs, decoration

BOEING 10/2021 - 10/2022

Manufacturing Engineer.

- Correction of technological processes of aircraft assembly

/ CONTACTS

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/ LANGUAGES

+ **English** Intermediate level.
Improving my English language skills.

+ **Russian** Native speaker

/ SKILLS

+ **SolidWorks**

+ **Autodesk Inventor**

+ **AutoCad**

+ **Rhino 3D**

+ **Photoshop**

+ **SketchUp**

+ **Flow3D**

+ **ProCAST**

+ **MS Office**

+ **CSS**

+ **HTML**

+ **CATIA**

+ **Final Cut Pro**

/ ACHIEVEMENTS

RADIO-CONTROLLED DECORATIVE TRAIN FOR SOCCER TEAM 2022

Designed a radio-controlled train for the soccer team that takes the ball onto the soccer field

SOUNDPROOF POD FOR OFFICE SPACES 2022

Developed a soundproof pod construction for office spaces

DESIGN IDEA OF PUBLIC FURNITURE 2021

Designed and finalized the design of public furniture of Moscow famous public place GES2

RUN OWN EDUCATIONAL WEBSITES 2013

Run own educational websites with a peak attendance of 40,000 people per day

GRADUATED FROM ART SCHOOL 2010

Completed a 6-year art school education

/ HOBBIES

